

Project description CURRENT PROJECTS

Microsoft development, database development and database administration, web portals and OO development...

Microsoft software developer, software architect, project manager, requirement analyst and consultant. Database development in the area of Microsoft SQL Server as well as administration of complex database systems and specialist for complex database migrations in clusters. Database development using Oracle and PL SQL as well as performance tuning in the Oracle environment. Specialist for the creation of complex ETL lines in the area of SQL Server using T-SQL and SSIS. Data warehouse developer, architect and consultant in the area of Microsoft SQL Server using T-SQL, SSIS, SSAS and SSRS..

PERSONAL DATA

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MARKET PERFORMANCE

My CONTRIBUTION

Due to my several years of profound experience in the fields of requirement engineering, design of applications, databases and multi-layer architectures, development, realisation and implementation, support and maintenance, in the environment of MICROSOFT, DATABASE AND DWH DEVELOPMENT, I am able to identify quickly and competently with your project and to implement organisational and technical optimisation approaches professionally. Due to my flair for new technologies and my high level of technical understanding, I can professionally implement new solution ideas into your existing system landscape. As a strong communicator I support the flow of information between all project participants and as a team player I enrich your development team.

My PROFILE

With more than 30 years of professional experience and more than 100 realised projects in the functions of software developer and consultant for IT projects in the three areas of Microsoft development, database development and database administration, I can be an enormous enrichment for your team as well as for your project. With my commitment and my professional competence I can significantly contribute to a goal-oriented and professional completion of your project. Below is an excerpt from my technical knowledge and experience of the past 30 years:

Microsoft Development

- VB, VBA, .NET and database developers with profound technical knowledge.
- Design and implementation of multi-tier and database applications.
- Maintenance and support of multi-tier and database applications.
- Profound technical knowledge Microsoft Office, MS Access and VBA, MS Excel and VBA, MS Word with VBA, Access as frontend and backend, MS SQL Server and Oracle as backend with MS Access, MS Excel as frontend, MS Project and MS Project Server, office automation with MS Word and MS Excel and MS Project, evaluations at the push of a button, user interfaces, user guidance and input validation, Userforms, Pivot tables, Diagrams, MS SQL Server, Integration Services (SSIS), Integration Services (ETL), T-SQL, data mapping using T-SQL, DAO, C#, WPF, WFF, WCF, VB 6.0, VB .NET, interfaces, Training and support; training focus on MS VBA in MS Access, MS Excel, MS Word, MS Project.

Database development and consulting

- Database Consultant / Architect and Developer for Microsoft SQL Server, Oracle, Sybase and PostgreSQL Databases.
- Data Warehouse Consultant / Architect and developer with profound technical knowledge.
- Profound expertise in SQL, T-SQL, SSIS, SSAS OLAP Cubes Design, Stored Procedure, Function Development, ETL with SQL Server Integration Services (SSIS), Reporting with SQL Server Reporting Services (SSRS), SQL Server Analysis Service CUBEs, (SSAS), database optimisation and data migration.
- Maintenance and support of multi-tier database systems and database applications.
- Profound expertise in the areas of SQL, PL/SQL, SQL Navigator, SQL*Plus, iSQL*Plus, Stored Procedure, Function, Developer Suite, Enterprise Manager, Forms, Reports, SOA, SHELL Warehouse Builder, Data Integrator, Business Objects, BODI, SQL*Loader, Statement Tuning, Instance Tuning, Essbase.

Database administration Microsoft SQL Server

- Installing and configuring SQL Server.
- Configuring SQL Server databases and storage.
- Planning and implementing a backup strategy.
- Restoring databases from backups.
- Importing and exporting data.
- Monitoring SQL Server.
- Tracking SQL Server activity.
- Manage SQL Server Security.
- Perform ongoing database maintenance and database optimisations.
- Automate SQL Server maintenance with SQL Server Agent jobs.
- Configure database mail, alerts and notifications.
- Migrate from SQL Server cluster to cluster.
- Migrate all SQL Server internally.
- Cluster to single.
- Migration of a virtual SQL Server cluster.
- Installing SQL Server Virtual Cluster.
- Migration of all SQL Server for customers ARZ.
- Ticket processing.
- Training SSIS, SSAS and SSRS installations.

Internet development

- Object-oriented PHP development.
- More than 5 years' experience in website development Prestashop, WordPress, Bitrix CMS toolset.
- UNIX / Linux, OS X operating environments.
- MySQL, DB operations, maintenance.
- Web programming in PHP, HTML, CSS, Java.
- eCommerce websites.
- Integration of new services into website engines such as online chat, SMS notifications, payment gateways, delivery API etc.
- HTML5 - can implement any static design on the website.
- CSS3 - can organise all styles and views of website elements.
- PRESTASHOP CMS - any modifications and additional functions for power eCommerce solution.
- JAVA - execute dynamic JavaScript on web pages, use jQuery library.
- BOOTSTRAP - build all elements with BOOTSTRAP FRAMEWORK.
- MySQL - add new functions to a website using the existing database.

- eCommerce - analyse and apply tools in the website to increase profit and save budget.
- Integration of Google Analytics and Google.
- Integrate FB Instagram PIXELs into the website to create ads and catalogues for FB and Instagram.
- Work with external API integrations such as PayPal, DHL, eBay, etc

Project Management

- Use of project management standards.
- International multi-project management.
- Creation of complex concepts.
- Business process analysis and design.
- Project planning, management and control (project progress, milestones, quality and costs), Project coordination.
- Cost-benefit analysis, resource planning, risk analysis.
- Moderation of discussions between project participants required (project communication).
- Implementation of target group specific presentations on different management levels.

General

- Logical, analytical thinking combined with a high level of understanding for the technical implementation of requirements.
- Competent in negotiations, convincing and entrepreneurial thinking.
- Very good knowledge of German and English, both spoken and written.

PROFESSIONAL EXPERIENCE LAST YEARS

Nov 2020 – Dec 2020 Mann+Hummel, Speyer, Germany

Complex Microsoft SQL Server - migration to a cluster

Due to the technical circumstances of the customer, a direct migration from the existing cluster to the new cluster is not possible. For this reason, during this migration a node of the existing cluster is removed, a local SQL server is created on it and the original SQL server on the cluster is migrated to this local SQL server. This in the form of a pre-migration. Then the new cluster is created and afterwards the databases of the local SQL Server are migrated to this cluster. The reason for this procedure lies in the use of the SUN, which are decisive for the fact that after migration of the cluster, the old cluster environment can no longer be accessed.

- Premigration of the database server on the cluster to a local installation.
- Creating the new cluster.
- Migration of the local installation of the database server to the new cluster.

Apr 2020 – Aug 2020 Araucano, Columbia

Developing an e-commerce shop- PHP Prestashop, HTML 5

Start sales in Latin America. Create product catalog with customized prices for each territory. Using 12 currencies to provide online store for each territory. Advertising strategy advertising in Facebook and Instagram, my tasks were to expand Facebook with product catalog and website for the launch of dynamic advertising. Stock availability is one of the tasks of the project. Website database calculates stock availability for online orders and POS orders by scanning barcodes. Integration of a domestic payment system for receiving payments via bank gateway. Customers in the store can easily pay with their Visa or Mastercard. Increased website speed through caching technologies. Added mobile-friendly design. Easy navigation on the website from the cell phone for customers.

Project link: <https://araucano.online>

- Creating an eCommerce shop for B2B sales with Prestashop CMS.
- Integration of B2B business logic in website database.
- Multi-currency system with up to 12 currencies for Latin America.

- Integrate Facebook API to export product feeds to Facebook catalogues and create ads on Facebook and Instagram by product catalogue.
- Integrate stock management system to calculate and display stock quantities in warehouses.
- Integrate multilingualism into the website.
- Different prices depend on product variants.
- Implementation of new payment gateways and logistic APIs.
- Optimised code for fast loading of the website.
- Cross-browser compatibility
- Google Search Console integration
- Website caching

Jan 2020 – Dec 2020

ARZ Innsbruck

Specialist for Microsoft SQL Server migrations as well as DBA Admin

Supporting a team in a data centre as SQL Server administrator with the main task of carrying out more complex migrations into a cluster for customer-side databases and for internal databases. Additional support in the processing of tickets in the general operation of the databases and the installation of special applications as well as the migration of complex data warehouse environments and the required tools such as SSIS, SSAS and SSRS.

- Install and configure SQL Server.
- Configure SQL Server databases and storage.
- Plan and implement a backup strategy.
- Restore databases from backups.
- Importing and exporting data.
- Monitoring SQL Server.
- Tracking SQL Server activities.
- Manage SQL Server security.
- Knowing data access and data encryption.
- Perform ongoing database maintenance and optimisation.
- Automate SQL Server maintenance with SQL Server Agent jobs.
- Configure database mails, alerts and notifications.
- Migration of all SQL Servers internally.
- Migration of all SQL Servers for customers ARZ.
- Migration from SQL Server cluster to cluster.
- Migration of all SQL Server intern.
- Cluster to single.
- Migration of SQL Server Virtual Cluster.
- Installation of SQL Server Virtual Cluster.
- Migration of all SQL Servers for customers ARZ.
- Ticket handling.
- Training SSIS, SSAS and SSRS installations.
- Consulting function, does not affect 100% workload.

Mai 2020 – Now

IBM Kelsterbach

Matrix42, Microsoft SQL Server, T-SQL, Reporting Server

Based on the Matrix42 Workflow Management application, reporting on compliance with SLA contracts is created taking into account IBM's SLA contracts. The source of the data is the Microsoft SQL Server, which serves as the backend of the Matrix42 Workflow Management application. Using dynamic functions, both the reports are generated in Matrix and Github generates the workflows, which automatically generate monthly or temporary calculations for the reports. The following is a small excerpt of the knowledge required for the implementation of this project:

- Create SLA reports in Matrix42 (Microsoft Reporting Server).
- Create workflows in Matrix42 (T-SQL, SQL).
- Create complex queries with T-SQL (T-SQL, SQL).
- Creating complex stored procedures with T-SQL (T-SQL, SQL).

- Creating complex functions with T-SQL (T-SQL, SQL).
- Testing dynamic complex reports (T-SQL, SQL).
- Dynamic complex queries (T-SQL, SQL).
- Dynamic workflow with T-SQL (T-SQL, SQL).

Jan 2020 – Nov 2020

Julius Baer, Zurich

Access, VBA, Microsoft SQL Server – Microsoft Competence

This project can be divided into two main tasks:

TAX software:

Task one: Create an application using Microsoft Access for the calculation and reporting of the TAX calculations for Italy and France. The application includes the import of the tax files taking into account weekends and holidays, the listing of the imported files as well as the possibility to enter remarks regarding the imported files. The second area of the application allows for correction entries in relation to the imported data and the third area of the application creates a reconciliation between the financial data of the core application and the financial data imported by the system. The application was implemented using Microsoft Access (backend) and the frontend was also provided in Microsoft Access using VBA.

- Creation of an application for the TAX authorities of France and Italy.
- Integration of 40 applications into a MS Access template.
- Development of various applications using VBA, Access.
- Development of various applications using VBA, Access, SQL Server.
- Creation of complex reconciliations using VBA and T-SQL.
- Creating user forms and their functionalities.
- Creating input checks and data reconciliations / synchronisations.

Triple AAA ranking:

Task two: Create an application for Triple AAA to manage the restrictions on the client side. For this purpose, a Microsoft SQL Server was used, which served as the backend, and a Microsoft Access database, which served as the frontend. My scope was the backend development with the following requirements necessary to implement the project.

- Creating queries using Microsoft SQL.
- Create stored procedures using Microsoft T-SQL.
- Create communication interfaces using Filetransfer.
- Create communication interfaces using Jason.
- Creating communication interfaces using XML.
- All communication interfaces were created in the form of stored functions or stored procedures using Microsoft T-SQL.

Jul 2018 – Feb 2020

UBS AG, CTO, SDLC Host based MS Access development

Microsoft Access Developer / Consultant - Microsoft Access, Microsoft Excel, VBA, SQL Server, T-SQL, Jira, SAP, Oracle, DWH, Microsoft SQL Server, SSIS, Alterix

Project SDLC Reporting

The project consists of several databases, which contain the tables needed to import the data, the queries needed to refine the data, the macros needed to execute the workflow, which in turn are started by the Power Shell scripts and in turn call the functions and procedures developed using VBA. Each of these individual databases can be compared to an ETL route. Further databases consolidate the data for reporting with regard to the SDLC reports. Procedure for executing the entire application: Power Shell scripts call the macros, which in turn call the complex VBA logicians for importing the data, cleaning the data and consolidating the data. The entire application was developed using Microsoft Access, VBA and Power Shell.

- Develop a host-controlled MS Access load of data.
- Loading of tables in Alterix and SSIS, T-SQL.

- Loading of DWH tables.
- Loading of Applications data (JIRA, RNOW etc.).
- Output and reporting.
- Creating complex workflows with Power Shell.
- Data synchronisation between different applications (DAP/ADO).
- Data synchronisation between different applications (DAP/ADO).
- Complex SQL queries in MS Access.
- Import of different data sources.

Project Access2Git

The aim of this project is to break down the individual Access applications into their objects, save the objects in the form of text files and import these in turn into Github. This ensures that the individual objects, which in turn form an application, can be properly managed in a version and source code management. Of course, objects can also be obtained from the source code management and thus the applications can be formed again from the individual objects. It is also possible to merge objects from different versions into a new version. The entire application was developed using Microsoft Access and VBA.

- Administration of the MS Access databases involved (approx. 20 DB).
- Object-related backup and restore of all MS Access databases.
- Object-related creation of versions and rebuild of applications.
- MS Access object output to GITHUP.
- Creation of the logic by means of VBA.
- Creating the user interfaces in Access using VBA.
- Creating the input validations using VBA.

Project MAQualyfication

The application is already a dynamic Excel, which performs various calculations based on the self-assessment of the employees and subsequently performs a graphical evaluation regarding the self-assessment of the employees of the GROUP CTO department of UBS AG. The application was developed using Microsoft Excel and VBA. The data is entered manually in a template.

- Create dynamic tables using VBA.
- Calculate scores using VBA.
- Output of evaluations by means of dynamic diagrams.
- Synchronisation of data using VBA.

Project ProjectCallulation

The application was realised with Microsoft Excel and Microsoft VBA. Data is loaded from the systems, refined and calculated. Dynamic tables are created in which both hours and costs of the individual bookings of the systems are calculated against the effective figures of the responsible departments. Complex calculations are implemented to create the dynamic tables and to reconcile the financial data as well as the time data and the results are output in various reports, which are exported as individual Excel tables.

- Create dynamic tables using VBA.
- Calculate financial data using VBA.
- Display the calculated data in the form of dynamic tables.
- Exporting the dynamic tables as reports for the individual department heads as well as for the responsible persons in Finance.

Nov 2019 – Feb 2020

NEF, Germany

Microsoft Access, VBA, SQL Microsoft SQL Server / Consultant

Adapting and extending an existing Microsoft Access solution. Originally, four files were imported, the data was refined and then evaluated. The evaluations concerned the distribution of the company NEF in Germany. The user interface already existed, realised with Microsoft Access and VBA; this was made a bit more modern and clearer and the new functionality was integrated. In the new

application, only two files are now imported and the data is evaluated on the basis of the two files. Again, the import is done by VBA, the user interfaces have been adapted to the two new files and a lot of plausibility logic has been implemented. The evaluations concern the warehouse stocks and the warehouse stock values of the individual employees in the distribution.

- Adapt and extend an existing application.
- Import of 4 Excel files (network).
- Consolidate data (Excel / VBA).
- Complex calculations in temporary Excel tables.
- Creating dynamic result tables.
- Creation of dynamic tables (overviews in the respective tables).
- Integration of complex effort and time calculations.
- Integration of complex financial calculations.

Sep 2019 – Feb 2020

Celanese, Utzenfeld

Microsoft Access, VBA, Microsoft SQL Server - Developer / Consultant

Maintaining and adapting existing applications in Microsoft Access and Microsoft Excel to new business requirements. Documentation of existing applications, clear design of applications as well as technical documentation and user manuals.

Inventory:

Complete new solution of the inventory application for recording the inventory of the two sites Utzenfeld and Wehr. The new applications were built on the logic of the existing old applications, but the user guidance was implemented in the form of a process. The new application was realised using Microsoft Access, SQL, VBA.

Labels:

Adaptation of the label printer using List and Label and the associated Access database. Setting up the label printers and commissioning the application. The application was created using Microsoft Access, VBA and Microsoft Access forms as well as various queries implemented using SQL.

Various applications:

Creation of a technical documentation, creation of a user manual, recording of the business processes as well as revision of the existing, partly deficient VBA code. About ten applications were revised in the area of administration and production increase.

Evaluations:

Creating various evaluations using SQL in the Microsoft SQL Server, exporting the data to a Microsoft Excel application and transferring it to the corresponding business unit. These are mainly ad-hoc reports and evaluations.

- Adapt and further develop various Access applications.
- Adapt and further develop various SQL Server applications.

Jun 2019 – Sep 2019

Thales, Germany

Microsoft Excel, VBA Developer / Consultant - Microsoft Excel, VBA

Development of a complex project control using Excel and VBA. Project data is read into a template, dynamic tables are created based on the selected period, imported data is refined or serves as a basis for calculation and is then entered into the dynamic tables, which finally represent the report regarding the individual projects. The reports are complex, multi-level tables, which are all dynamically created based on the selected time period. Not only were the tables created dynamically, but the calculations are dynamically based on the selected time periods and are then entered into the reports. After the reports have been created, the TARGET data of the previous month are compared with the ACTUAL data of the previous month and replaced by the ACTUAL data. Thus, a

comparison between TARGET and ACTUAL is possible. Realisation by means of Excel and VBA.

- Develop dynamic project budgeting.
- Integration of various sources.
- Calculation of various key figures.
- Integration and comparison of previous month.

Apr 2019 – Sep 2019

B-PLUS, Odessa UA

Development of an e-commerce shop- PHP Prestashop, HTML 5

Create web presence for a distributor of portable electronics, online sales and an online catalogue for partners. Programming different prices for customer groups. Added customer groups such as guest, customer, small wholesale, large wholesale and many more, create invoice design for the client and integrate it into the website. Automated generation of invoices in PDF format and sending the invoice to the customer by email when an order is placed. Facebook advertising pixel integrated to acquire potential buyers and optimise ads placed online on Facebook and Instagram. Integrate API for local shipping companies, customer can select warehouse for pickup order, website automatically creates shipping declaration. With this feature, orders are delivered 5 times faster than before. Increased website speed through caching technologies. Mobile-friendly design created and integrated. Easy navigation on the website from the mobile phone for customers.

Project link: <https://b-plus.com.ua/>

- Creating an e-commerce shop for B2B sales with PrestaShop CMS.
- Integrating B2B business logic into website database.
- Integrate API for XML feed of export products to marketplaces.
- Set up printable PDF invoices according to B2B standards.
- Integrate warehouse management system to calculate and publish stock levels in warehouses.
- Integrate a partnership programme at partner level, determine the associated pricing model for partners.
- Store partner level data in the website database.
- Automatically generated product feed in XLS XML CSV format.
- Implement new payment gateways and logistical APIs.

May 2019 – Aug 2019

Loren, Odessa Ukraine

Development of an e-commerce shop- PHP Prestashop, HTML 5

Website for offline sales in the B2B segment. Start online wholesale sales to various business partners. Upload the product catalogue to the website database and update the stock levels. Checking availability in the warehouse when a request is made so that partners can see quantities and place orders online. API for local shipping company has been integrated, customer can choose warehouse or pick-up location for pick-up order, automatic creation of shipping notification. Orders are delivered and processed 5 times faster. For online cooperation with partners, customers need the possibility to pass on timely production information to partners. Create a price list generator. Automated real-time product export to partner websites. The partner uses a link on their website and all products are automatically uploaded to their website without any waiting time.

Project link: <https://loren.com.ua/>

- Creating an e-commerce shop for B2B sales with PrestaShop CMS.
- Integrating B2B business logic into website database.
- Integrate API for XML feed of export products to marketplaces.
- Integration of Facebook API to export product feeds to Facebook catalogues and create ads on Facebook and Instagram according to the product catalogue.

- Integration of a warehouse management system to calculate and publish stock levels in the warehouses.
- Integrate a partnership programme at partner level, calculate and create price lists for partners.
- Store partner level partnership data in the website database.
- Automatically generate product feed in XLS XML CSV format.
- Implementation of new payment gateways and logistic APIs.

Okt 2018 – Jan 2019

Leica, Zurich

Microsoft Excel, VBA Developer / Consultant - Microsoft Excel, VBA

Creation of a time recording system for the employees of the company Leica in Zurich. The time recording is realised using Microsoft Excel and VBA. Different working time models are taken into account, such as flexitime, shift work, overtime, weekend working time and management contracts. The times can be entered manually in Excel and the balances are calculated per month and per year. Of course, the calculation also takes into account public holidays and holiday days as well as special absences such as military, illness and accident. The application was realised using Microsoft Excel and Microsoft VBA..

- Develop a dynamic time recording system using Excel.
- Integration of overtime calculation.
- Integration of overtime calculation.
- Compliance with all internal guidelines.
- Compliance with all legal requirements.
- Calculation of annual totals.
- Calculation of monthly carryovers.
- Sending of PDF by e-mail.

Okt 2018 – Nov 2018

Mann+Hummel, Speyer, Germany

SSIS packages analysis for migration SQL Server 2010 to Microsoft SQL Server 2018 - MSSQL T-SQL, SSIS, ETL

Developing a concept for the cost-effective migration of 600 SSIS packages, consisting of an analysis of all existing packages, dividing the packages into three groups, underpinning the concept including calculating the time needed for migration, and developing several options for a cost-effective implementation of the entire migration. The implementation is partly done with in-house staff, with students and with migration specialists. The concept also takes into account performance optimisation of the individual SSIS packages.

- Analysis of all existing packages (600 SSIS packages).
- Develop a concept for the most cost-effective migration, taking into account:
- Performance increase for DWH packages.
- Migration of SAP packages.
- Migration of own components.
- Migration of standard components.
- The 30-page analysis contains the complete procedure for the 600 SSIS packages.

Apr 2018 – Sep 2018

Alike, Kyiv UA

Development of an e-commerce shop- PHP Prestashop, HTML 5

Creation of an online shop for the sale of baby care products. Launch of ads on social networks to increase awareness of the new National brand. Integration of the company's corporate design into the website. Many tasks with styling block to implement the corporate design in the website. Integration of a new design concept. Integration of the product data into the website database. Sales and invoices from the sales are automatically sent to the national taxi service. Based on customer feedback in YouTube, video reviews are integrated into the website. Payment gateway has been integrated for easy payment of the purchase via Visa or Mastercard. Stock levels and product availability are synchronised with the production database and updated in real time, regardless of whether the sale was

made on the website or in the offline shop.

Project link: <https://alike.com.ua/>

- Production synchronisation with the company database.
- Mobile-friendly design integration using the latest JavaScript technologies.
- Dynamic animations with JavaScript.
- Online shop with dynamic database for products, orders, customers.
- Integration of quick purchase function to store quick orders in the website database.
- Implementation of new payment gateways and logistic APIs.
- Integration of the API for the XML feed.
- Integrated website builder function for changing the design by the user in the visual builder.
- Pricing script depends on member group, order quantity etc.
- Optimised code for fast page loading.
- Cross-browser compatibility.
- Google search console integration.
- Website caching.

Apr 2018 – Sep 2018

Look At Me, Odessa UA

Development of an e-commerce shop- PHP Prestashop, HTML 5

Online sales of a clothing factory based in Ukraine. Creation and integration of a product catalogue. Publish product information such as colour, size, material, etc. The customer can choose any combination of these product characteristics. These chosen parameters are stored in the website database. These parameters determine the characteristics and the appearance of the product and therefore one or more photos must be stored for each possible combination of these parameters. Publishing of product videos and publishing on the website. Integrated API for fast shipping of the ordered products. The shipping company is informed about the purchase. Wholesale customers can generate and upload lists to create an order. Increased website speed through caching technologies. Mobile-friendly design integrated. Easy navigation ensured.

Project link: <https://lookatmeofficial.com.ua/>

- Product catalogue with combinations of colour, size, material, etc.
- Add product videos.
- Shipping API integrated.
- Customer can change all data with content management system.
- Integrate YouTube videos in the website.
- Integrated quick order functionality.
- Function to load order lists.
- Customer post reviews to promote products.
- Slider can display products by categories and brands.

Apr 2018 – Sep 2018

Maxistoys, Odessa UA

Development of an e-commerce shop- PHP Prestashop, HTML 5

Online distribution of children's toys. Functionality to import product catalogues. Design can be changed via administration page. Simple backend system allows quick addition of products and product categories. Used CMS PrestaShop with all e-commerce needs such as product catalogue stock quantities, special prices, customers and customer groups, customer support system, orders, order status, shipping and payment options. Quick order functionality added: Customer only deposits phone and name and does not need to place a long order. Integration of a process for registration and entering shipping address and payment information. Customers can be contacted by phone and questions regarding the order can be clarified easily. Integrated Facebook advertising pixel that captures potential buyers and optimises ads that are placed on Facebook and Instagram. Increased website speed through caching technologies. Mobile-friendly design. Easy

navigation of the website via mobile. Providing multiple views increases conversion rates. Retailers can provide multiple product views.

Project link: <https://maxistoys.com.ua/>

- CMS PrestaShop latest version.
- Easy management of the product catalogue by the administrator.
- Dynamic galleries and element animations with JavaScript.
- Online shop with database for products, orders, customers etc.
- Mobile friendly design.
- Quick order option integrated.
- Customers, customer groups and customer support functions.

Apr 2018 – Sep 2018

Squillace Italian brand, Kyiv UA

Development of an e-commerce shop- PHP Prestashop, HTML 5

The Italian company Squillace needs a website for its new branch in Ukraine. To show the whole process of product creation, a script with dynamic photo galleries, the integration of the product database and an automated ordering process was integrated. Product variants such as size-dependent products and their stock quantities were also integrated. Updating galleries of products and changing website texts can be done directly on the page, integration of Facebook Pixel, uploading of product catalogues for Facebook advertising. Creation of ads of the products in Facebook and Instagram. Integration of Google Analytics to optimise advertising costs

Project link: <https://squillace.com.ua/>

- Brand website with article gallery and online shop.
- Programming a back-end system to easily add news and articles.
- Dynamic galleries and element animations with JavaScript.
- Online shop with database for products, orders, customers.
- Modern design integration in WordPress CMS.
- Integration of YouTube videos into websites.
- Integration of product variants such as size.
- Facebook Pixel integration.
- Google Analytics integration.
- Website speed increased through caching technologies.
- Google Maps integrated.
- Optimised code for fast loading of web pages.
- Cross-browser compatibility.
- Google Search Console integration.
- Web page caching.

Nov 2017 – Feb 2018

bs4y, Seon Swiss

Developing a website- PHP Prestashop, HTML 5

Website for corporate portfolio. The modern design includes many dynamic elements on the website. Used technologies of jQuery, Animate, Bootstrap, Framework. Dynamic galleries, sliders, animations used to implement the design on the website. CMS WordPress was used for easy management of the website content to add new projects to the portfolio and edit existing projects. Google Maps was integrated on the contact page with the office locations.

Project link: <http://bs4y.ch/portfolio/>

- Portfolio website design and programming.
- JavaScript galleries and slider animation.
- Dynamic galleries and element animations with JavaScript.
- Portfolio management system.
- Design integration in WordPress CMS.
- Frameworks jQuery, Bootstrap, animation.

- Google Maps integrated.

Feb 2018 – Mer 2019

Volkswagen, Wolfsburg

Microsoft SQL Server DWH Developer / Consultant - Microsoft SQL Server T-SQL, SSIS, SCCM

The aim of the project is to generate reports based on a data warehouse to be created, which evaluates the data from Microsoft SCCM. For this purpose, a concept is created and then the relevant data from SCCM is loaded into the data warehouse using ETL routes implemented with Microsoft SQL (T-SQL) and Microsoft SSIS. After loading the data, the Enterprise DWH is created and the entire reporting is implemented using SSRS.

- Develop DWH load procedures using SQL Server.
- Loading the staging tables.
- Loading the DWH tables.
- Implementing the VAULT schemas.
- Creating the ETL processes (stage).
- Modelling of the schemas based on the business requirements.
- Clarifications with the business.
- Loading of data from SAP.
- Data refinement and data mapping.

Nov 2017 – Jun 2018

Aphrodite, Kyiv UA

Migration of a website - Prestashop, PHP, CMS

Migration of an existing website to the latest version. Relatively complex migration as the versions are far apart. For this reason, all data and scripts used were migrated individually to the new version. Backing up all data in the database: customers - addresses, discounts, customer groups, product data - product properties such as volume, size, etc. Product descriptions, product prices, product special offers, product quantities Order data - orders, shopping baskets, order assignments. Create a script to adapt the data to the new version of the page engine and upload it. Then rewrite all scripts for e-commerce such as payment gateways, shipping API, order process etc. Test the new version on the subdomain test site and put it online.

Project link: <https://aphrodite.ua/>

- Migration of all data such as customers, products, orders, sales, etc.
- Migration from PrestaShop v1.5 to PrestaShop 1.7.
- Migration of all database data.
- Add new design to the frontend.
- Write migration scripts.
- Adding new functionality to CMS on back-end.
- Adding adaptive design for mobile devices.
- Implementing new payment gateways and logistic APIs.
- Integration the call tracking system.
- Optimised code for fast loading of web pages.
- Cross-browser compatibility.
- Google search console integration.
- Web page caching.

Dec 2017 – Jun 2018

UBS Card Center, Glattbrugg

VB Developer - VB 6.0, Oracle, SQL

Expanding the existing application for the onboarding of new customers in the UBS AG Card Center. New legal templates regarding reporting (VDB16 guidelines for credit cards) are implemented. The application was written in Microsoft Visual Basic 6.0 and the backend is an Oracle database. Various new

forms are generated and the logic is implemented using Visual Basic 6.0 and SQL. It must be ensured that the new implementations do not affect the existing logic. The new forms are integrated into the existing application, tested and documented.

- Implementation of the VDB16 guidelines in the CORE Onboarding System.
- Creation of the concepts.
- Requirement engineering.
- Create planning.
- Implementation of the requirements in Visual Basic 6.0 / Oracle.

Mar 2017 – Apr 2017

Alfeyclub, Moscow Russia

Creating a website - HTML 5, CSS3

Website for a health company. All advertising services are integrated directly from the website. Every interaction of the user is registered to analyse the efficiency of the advertising. Implementation using HTML5, CSS3, JavaScript. Increase in online sales. The integration of Google ad services led to good results and increased sales.

- Create simple website with design concept.
- Add visual styles for web page blocks with CSS3.
- Add BOOTSTRAP 4 frame style.
- Adaptive design for mobile devices.
- Add jQuery framework for animations of web page elements.
- Optimised code for fast loading of web pages.
- Cross-browser compatibility.
- Google search console integration.
- Web page caching.

Feb 2017 – May 2017

TopKrok, Odessa Ukraine

Development of an e-commerce shop- PHP Prestashop, HTML 5

Online shop with all functions for the sale of shoes. Product catalogues. Customer registration and support system. Orders and order status. Shopping cart. Quick ordering. Easy management of website content. Create, edit or delete products. Manage the content of the main page. Add and delete payment options on the website. Add shipping methods. Product catalogue with a filter by colour, size, material, collection.

Projekt-Link: <http://topkrok.com.ua/>

- Create an e-commerce webshop with PrestaShop CMS.
- Install SSL certificate on the server.
- Implement discount system.
- Adaptive design for mobile devices.
- Integration of stock management systems.
- Product filter.
- Customer accounts can manage orders, addresses, personal information.
- Wish list function for customers.
- Compare products.
- Inventory management functions such as item tracking.
- Easy export and import of data in CSV format.
- Automation of customer emails.

Jan 2017 – Nov 2017

Bühler, Uzwil (40% - 60%)

Microsoft SQL Server Admin and ETL Developer - Microsoft SQLServer, T-SQL, Admin

The company Bühler operates 2000 SQL servers worldwide. The main task in this project was to administer this SQL server in a ticket-oriented manner. This was done in a team of three employees who were responsible for the administration of this 2000 Microsoft SQL Server. Among other things, the following activities were

carried out:

- Install and configure SQL Server.
- Configure SQL Server databases and storage.
- Plan and implement a backup strategy.
- Restore databases from backups.
- Importing and exporting data.
- Monitoring SQL Server.
- Tracking SQL Server activities.
- Manage SQL Server security.
- Perform ongoing database maintenance and optimisation.
- Automate SQL Server maintenance with SQL Server Agent jobs.
- Configure database mails, alerts and notifications.
- Install SQL Server Virtual Cluster.
- Ticket handling.
- SSIS, SSAS and SSRS installations.
- Creation of various concepts in the area of Microsoft SQL Server.
- Requirement engineering.
- Loading and cleaning of data using T-SQL.
- Creation of ETL processes using SSIS packages or T-SQL.
- Data refinement and data mapping using T-SQL.
- Loading of data into the surrounding systems.

Feb 2017 – Mar 2017

ElipsLife, Opfikon

Microsoft SQL Server DWH Developer - T-SQL, ETL

Creation of ETL routes for filling the financial data warehouse of the company ElipsLife. The tables of the data warehouse are first filled in the stage area and then, after transformation, in the area of the data warehouse. Both the stage database and the data warehouse are filled by calling stored functions that were implemented in T-SQL. Since the data warehouse is a data vault schema, the filling of the tables of the data warehouse is done according to exact rules. Only one statement is provided for filling the hubs, links or satellites. All three are always filled in the same way, only the names of tables and attributes change. The task is to write dynamic stored procedures for filling these tables, test them, document them and integrate them into the system. The development will be implemented using Microsoft SQL Server 2016 and Microsoft T-SQL. Some functionalities are implemented using Microsoft SSIS packages; these are also tested and documented.

- Develop DWH load procedures using SQL Server.
- Loading the DWH tables.
- Implementing the STAR and the VAULT schema.
- Creating the ETL processes (stage).
- Modelling of the schemas based on the business requirements.
- Clarification with the business.
- Loading of data from SAP.
- Data refinement and data mapping.

Nov 2016– Mar 2017

Velurs, Odessa Ukraine

Developing an e-commerce shop - PHP Prestashop, HTML 5

Create a fashion online shop. Use a theme created with PrestaShop shops, colours, fonts, images, etc. can be easily modified. Implement a special theme design to make the shop unique. Integrate the plugins chosen by the client to display daily special offers in the online shop, a product gallery, related products, product zoom, quick view, endless scrolling, tiled product layout, image sliders, videos, a search bar, review blocks, the ability to choose from multiple languages and currencies, and display other applications such as Google Maps. All integrations were made based on the client's needs.

Project link: <https://neolines.com.ua/velurs>

- Creating an e-commerce shop for B2B sales with PrestaShop CMS.
- Automatic scripts for exporting product data to business partners.
- Creating business partner profiles in the database.
- Create levels for business profiles.
- Add special business offers, depending on the business profile.
- Store all additional data in the shop database.
- Script for automatic price display language currency depending on the visitor country.
- Calculate shipping prices to destination country depending on package weight.
- Integrate adaptive design for mobile device visitors.
- Automatically generated product feed in XLS XML CSV format.
- Built-in real-time analysis: net margin, orders, traffic.
- Shipping configuration and partnerships.
- Present products, discounts and prices based on location.

Oct 2016 – Aug 2017

Dresskod Shop, Odessa Ukraine

Developing an e-commerce shop - PHP Prestashop, HTML 5

Create an online shop for a clothing shop. Define the hosting plan for the website and load the website engine onto the hosting server. Create a MySQL database that stores all information about products, customers, registrations, etc. Creating the design for the site and shop. Uploading and installing the template, customising the template to the client's needs. Programming all the necessary functions.

Project link: <https://dresskod-shop.com.ua/>

- Create an e-commerce shop with PrestaShop CMS.
- Install SSL certificate by domain name on the server.
- Introduce a discount system,
- Calculate taxes, different prices based on location.
- Present products, discounts and prices based on location.
- Well optimised in combination with a server.
- Upload product feeds for dropshipping customers.
- Maintain product details in the database and add new properties.
- Automatically import products from supplier database scripts.
- Detect visitor location and automatically display visitor language and currency.
- Online chat integration.
- Optimised code for fast loading web pages.
- Cross-browser compatibility.
- Google Search Console integration.
- Web page caching.

Oct 2016 – Jan 2017

Raiffeisenbank International, Vienna

PostgreSQL Developer - Postgres SQL and SQL

The project mainly involves the creation of complex dynamic queries in the area of reporting. These are implemented using a Postgre database and PostgreSQL. The main focus is on the creation of ad-hoc reports and evaluations, which are triggered automatically and time-controlled by jobs. The project implements the state requirements regarding the reporting system and the result is the data required by the state regarding the reporting system for banks.

- Creation of very complex dynamic queries for the preparation of data for the reporting system in order to ensure the reporting obligation of account transfers to the the Austrian state.

Sep 2016 – Jun 2017

Amagami Sushi, Odessa Ukraine

Developing an e-commerce shop - PHP, HTML 5, CSS3

Creating a Webshop for food, fast delivery of food. Database for orders with fast order processing and fast delivery. Fast order processing is very important

because the products are perishable. The aim is to reduce the time for order processing as much as possible. Integration the preparation of invoice labels and printing on thermal paper. A web programme created in PHP retrieves the data from the database and prepares the invoice document with a predefined layout for the 58 mm paper used in the POS printer. All the special offers that the company makes for its customers have been integrated into the website.

Project link: <https://amagami.od.ua/>

- Website developed for online sushi restaurant.
- Set up the website on the server and connect the database.
- Create API to send notifications to customers that restaurant is working online.
- Database for import products with ingredients to calculate profit.
- Script for CMS to easily create with 1 click Add orders from call.
- Create discount program in database with promo codes.
- Create templates for small notes to print on POS terminals.
- Store all order data in website database even for non-online orders.
- Map of delivery zone created with Google Maps API.

Mai 2016 – Sep 2016

Viessman, Odessa Ukraine

Developing an e-commerce shop - Wordpress, HTML 5, CSS3

Creating a website for a company to give future partners an overview of the company and its services. A website with a modern design was implemented. The website was created in such a way that the company's employees could change its content directly on the page. The article structure was set up in such a way that news and texts could be entered for the respective articles and advertising campaigns could be triggered. Various advertising campaigns were launched. In addition, the Google API was integrated to analyse the visitors and increase the efficiency of the advertising.

Projekt-Link: <https://viessmann.od.ua/>

- Website creation for companies of the Viessmann Centre in Ukraine.
- Creation of websites based on a design concept.
- Uploading website files and database to the company's own server.
- Setting up a company server for operation on the web using a domain name.
- Creating an easy-to-understand management system for the website.
- Integration of Google Analytics for ad analysis.
- Optimised code for fast loading of web pages.
- Cross-browser compatibility.
- Integration of Google Search Console.
- Website caching.

Apr 2015 – Sep 2016

Swiss Life, Zurich

Microsoft SQL Server Developer - T-SQL, SSIS

Creation of ETL routes for filling the internet platforms of the company Swisslife. The tables of the databases behind the internet platforms are filled, but also the data of the data warehouse. Depending on the data source, a preload or a load is first made using stored functions in T-SQL. Subsequently, the data is transformed a first time and loaded into the load structure. Subsequently, the data is refined or transformed a second time and the data transformation is carried out using complex stored functions. Afterwards, the data is loaded into the internet databases on the one hand, and into the data warehouse on the other hand, taking into account the key values. The task is to write dynamic stored procedures for filling these tables, test them, document them and integrate them into the system. The development will be implemented using Microsoft SQL Server 2012 and Microsoft T-SQL. Some functionalities are implemented using Microsoft SSIS packages, which are also tested and documented.

- Requirement engineering.

- Creating the concepts.
- Expanding and creating the data models.
- Extracting and loading all data for the internet portals MyLive and MyWorld.
- Creating SSIS packages.
- Creating stored procedures (T-SQL) for transforming the data.
Data preparation is continuously adapted to the new requirements of reporting adapted.

Jul 2015 – Dec 2015

Restart Apple Service Point, Odessa Ukraine

Bitrix Developer - Java Script

Further development of a website with a Bitrix CMS. New functionalities for the business have to be integrated into the website. A dynamic JavaScript is used for this purpose. The aim is to manage customer requirements regarding the company's products and services. The company deals with mobile phones and offers all services regarding their products. For example, if a customer wants to repair or sell his phone, he can do this quickly and easily in the future with the help of the extended functionality on the website. For example, he can define the device and the date of purchase and the website calculates the price when selling the device. Repair orders are also initiated via the website. The customer can select the type of appliance and select the corresponding defect from a catalogue of defective appliances. The customer is shown the price for the repair and the duration of the repair directly on the website. In addition to the repair catalogue, price catalogues are also stored, as customers can not only sell old appliances via the website, but can also re-purchase appliances that have already been sold via the website. All actions can be defined in terms of time.

- Integration of dynamic scripts.
- Automatic device suggestion according to input information.
- Calculate recovery price for selected Apple device.
- Calculate the value of the device depending on parameters based on user input such as model, year, battery capacity, screen status, device status, etc.
- Set the date on which the customer will contact the Service Point.
- Send notification to email or via SMS.
- Optimised code for fast loading of web pages.
- Cross-browser compatibility.
- Google Search Console integration.
- Web page caching.

Jan 2015 – Mar 2015

GraceBoyerCosmetics, Santiago de Chile

Developing an e-commerce shop - Wordpress, HTML 5, CSS3

Creation of a website for the distribution of beauty products. Products are presented by means of product catalogues. Creating a website with the jQuery framework, integrating product categories, product descriptions, product images. The simple structure enables the company's employees to adapt the website easily and quickly and to enter new products and product information easily. Further functionalities regarding the article management allow an easy addition of news and the definition of certain promotions. Various animations provide good information about the individual products. The design is integrated and implemented using the Bootstrap 4 framework. The integrated Hover.CSS is a collection of CSS3-based hover effects that you can apply to links, buttons, logos, SVG, images and much more. In addition, the Google API Map is integrated into the website.

Projekt-Link: <https://neolines.com.ua/graceboyer/>

- Set up WordPress engine.
- Integrate your own design template into WordPress.
- Add JavaScript sliders, animations.
- Linking social network profiles Facebook, Instagram.

- Integrating PDF catalogues with production directly on websites.
- Integrating Google Analytics Google Maps into the website.
- Programming HTML views for different countries.
- Importing product data into the database.
- Optimised code for fast loading of web pages.
- Cross-browser compatibility.
- Integration of Google Search Console.

Jan 2015 – Mar 2015

Balani, Odessa Ukraine

Developing an e-commerce shop - PHP Prestashop, HTML 5

Implementation of a large e-commerce project for a company with a customer base of over 20,000 customers and 400 orders per day. Product catalogues include over 30 categories and more than 8000 products. In a first version three different languages are integrated, these are English, Russian and Ukrainian. 4 currencies are provided for payment and 12 different shipping options and 10 payment options are integrated. Order tracking is implemented and additionally several administration permissions such as administrator, content editor, invoicing, scheduling, reporting, comment moderator, trusted commentator and shop manager are integrated. Creation of a script for stock management and easy finding of products in the store. Calculation of stock levels. Automatic triggering of order processes when the stock level falls below a certain number of products.

Projekt-Link: <https://neolines.com.ua/balani-2/>

- Create an e-commerce shop with PrestaShop CMS.
- Install SSL certificate by domain name on the server.
- Introduce a discount system.
- Calculate taxes, different prices depending on location.
- Maintain product details in database and add new properties.
- Automatically import products from supplier database scripts.
- Detect visitor location and automatically display visitor language and currency.
- Automatic order export for warehouses for quick order processing.

Oct 2012 – Jan 2016

Bohmann-Laing, Garrel

DWH/BI Developer/Consultant - Microsoft SQL Server, SQL, T-SQL.

Creating a data warehouse as a management tool for old people's homes and nursing homes. For this purpose, functions stored in Microsoft SQL Server are written using T-SQL, which extract the data from various sources, the extracted data are refined or transformed and then brought into the correct structure in order to be able to fill the standing schema of the data warehouse. Subsequently, the cubes are formed using SSAS and a report set is set up on the cubes using SSRS. The ETL routes are developed as stored procedures using T-SQL and SSIS. The cube is developed and assumed using SSAS and the reporting is created using SSRS.

- Project: Analysis of a DWH, implemented using SQL Server (SSIS, SSAS, SSRS).
- Requirement engineering and creation of the concept.
- Creation of the ETL processes (SSIS).
- Creation of the cubes (SSAS).
- Creation of reports and ad-hoc evaluations (SSRS).
- Training of the internal SQL developers for the creation of ETL processes, cubes, evaluations and reports.
- Creation of a concept for the application COSY (new CURALYS).
- Windows application using C#.
- Evaluations with Tableau.

Sep 2013 – Dez 2015

IBM Schweiz, Basel

ETL Developer - Microsoft SQL Server, T-SQL, SQL

This project is about loading the customer data from IBM Europe into the corresponding databases. This is done by means of stored functions, which are implemented in T-SQL. Parallel to the implementation by means of stored procedures, various ETL routes are also developed by means of SSIS. The application already exists and new customer requirements are being integrated.

- Requirement engineering.
- Creation of the concepts.
- Responsible for extracting and loading all European customer data.
- Data is extracted from various data sources using SSIS and loaded and loaded onto the DWH without transformation.
- Using stored procedures (T-SQL), the data is prepared for reporting after loading
- Data preparation is continuously adapted to the new needs of reporting reporting needs.
- The same applies to the underlying database schemas.
- Creation of reports using Cognos.

Jun 2014 - Now

bs4y, Zurich

Outsourcing Project Manager, Remote Project Manager

Project manager for small and medium-sized projects realised for Swiss clients, German clients and Austrian clients in the branches in Romania and Moldova. Liaison between the client and the realisation teams. Monitoring of the project status and project finances. Preparation of requirements, planning and all other necessary documents.

- CTO of the company bs4y (Business Solutions 4 you).
- Project leadership and project management.
- Technical management of web projects by international remote development teams.
- Use of project management standards.
- International multi-project management, outsourcing to Peru (sub-projects, projects).
- Creation of complex concepts, business process analysis and design.
- Project planning, management and control (project progress, milestones, quality and costs, project coordination, contract performance description, cost-benefit analysis, resource planning, risk analysis).
- Moderation of discussions between project participants (project communication).
- Conducting target group-specific presentations at various management levels. management levels.
- Project documentation in the project SharePoint.
- Project reporting to programme management.
- Comprehensive IT knowledge (IT architectures, web services).
- Foreign language skills.

Apr 2014 – Apr 2015

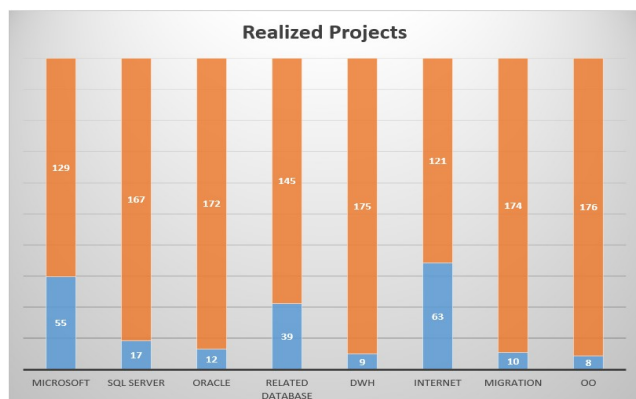
Deutsche Bank, Frankfurt

Leaver Tracker – Microsoft SQL Server, Microsoft Excel, VBA

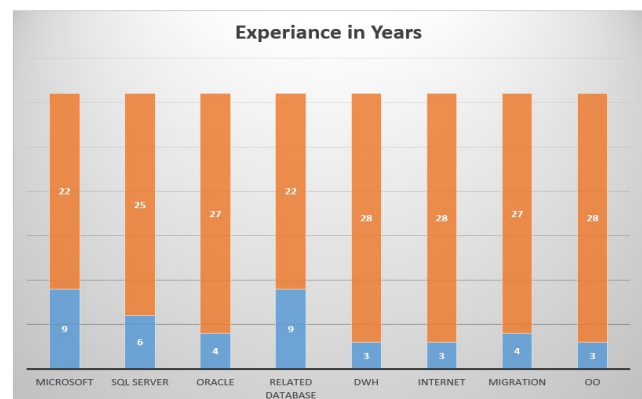
Create an application using Excel to calculate the cost savings of staff reductions at Deutsche Bank. Not only wage costs are considered when calculating the savings, but also severance payments, additional payments and all other costs that are incurred. The data calculated in this way is made available in various reports for senior management. The application is implemented using SQL Server as the data source and Microsoft Excel as the reporting tool. The application was programmed using Microsoft T-SQL and SQL as well as Microsoft VBA. All legal requirements had to be taken into account.

- Creating the application for monitoring the Opex Initiative of Deutsche Bank in Frankfurt.
- The goal is to save 4.5 billion euros by the end of 2015 through staff reduction/optimisation.
- The Leaver Tracker application monitors all necessary processes.
- Monitoring of the OPEX programme of Deutsche Bank.
- Application development (VBA, Excel, T-SQL) with SQL Server.
- Data sources (ETL, SSIS, T-SQL), DWH (SQL Server, Cognos).
- Creating and extending the data model (DeZign).
- Documentation of the data flow and the application.
- Creating specifications for new requirements and implementing them in the development team.
- Integration Services (SSIS).
- Integration Services (ETL).
- Data refinement T-SQL
- Data mapping T-SQL.
- VBA application development incl. client/server solutions with MS Excel.

PROJECT OVERVIEW



Realized projects per development area



Experience per development area

The two graphs above illustrate the number of projects realized in the respective areas as well as the experience in years in the respective areas. It is important to mention that the areas Microsoft, Microsoft SQL Server and DWH partly show the same projects, since a project that was realized using Microsoft SQL Server or a data warehouse that was also realized using Microsoft SQL Server is certainly also listed in the Microsoft area.

| | | | |
|--|----|--|---|
| Number Microsoft- Projects | 55 | Experience Microsoft- Projects | 9 |
| Number Microsoft SQL Server- Projects | 17 | Experience Microsoft SQL Server- Projects | 6 |
| Number Oracle- Projects | 12 | Experience Oracle- Projects | 4 |
| Number relationale Datenbank- Projects | 39 | Experience relationale Datenbank- Projects | 9 |
| Number Data-Warehouse- Projects | 9 | Experience Data-Warehouse- Projects | 3 |
| Number Internet- Projects | 81 | Experience Internet- Projects | 3 |
| Number Migrations- Projects | 10 | Experience Migrations- Projects | 4 |
| Number OO- Projects | 8 | Experience Projects | 3 |

SPECIAL SKILLS / CERTIFICATIONS

Additional project knowledge

Requirement engineering, real-time development, SIHL Level 4 programming, image processing with C# (WPF, WCF, WWF etc.), data migrations from SAP to Project Server and vice versa, preparation of patent specifications, project management, project management committee banks, data and application migrations.

Patents

Worldwide patent for working time control by means of biometrics.

Worldwide patent for addressing endpoints in distributed heterogeneous networks.

Customer patents arose from projects

UBS AG, worldwide patented database compiler (SQL Server, Oracle).

Certifications

In August 2010, I was certified by UBS AG Due Dilligence. The certification (performance audit) concerned in the technical area the organisation of project management and project administration, team leadership and technical knowledge regarding the implementation of database projects.

EDUCATION & STUDIES / FURTHER EDUCATION / BANKING KNOWLEDGE / LANGUAGES

Languages

German: Mother Language
English: Fluent speaking and writing (C1)
French: Basic knowledge spoken and written

Special banking knowledge, certifications

2019 Cyber Security & Social Engineering
2019 Information Security and Records Management
2019 Working with Respect
2019 Market Conduct
2018 Financial Crime Prevention
2018 SDLC
2018 SERA / MER
2018 Understanding CID and policy compliant data
2018 Training on the EU General Data Protection Regulation

Further education

2005 Oracle
2005 Hyperion Essbase
2004 Oracle SQL Tuning
2004 Oracle: PL/SQL
2001 Oracle Database
1997 OO Analysis and Design
1996 Java Advanced Concepts
1996 SQL for Advanced Users
1994 Java Introduction
1994 Java User Interfaces
1993 Delphi Database Development
1993 Advanced Borland Delphi Course
1992 Development with Borland Delphi
1992 Application Development with Delphi
1991 Visual Basic Programming Course 2
1990 Visual Basic Programming Course 1

Training & Studies

1985 - 1988 Studied at the Technical University of Applied Sciences NWS, specialising in microprocessor technology.
1980 - 1984 Apprenticeship as a mechanic, passed vocational examination, vocational training at the company Delta AG in Solothurn.
1979 - 1980 Secondary school in Wangs-Pizol (10th grade)
1976 - 1979 Secondary school in Langendorf
1970 - 1976 Primary school in Langendorf

INDUSTRY AND DEVELOPMENT ENVIRONMENT

Knowledge in the fields of

Knowledge in

Development and implementation of **management software**

Development and implementation of **client management software**

Development and implementation of **laboratory and medical software**

Development and implementation of **risk analysis**

Development and implementation of **financial software**

Development and implementation of **e-banking software**

Development and implementation of **stock recommendations**

Development and implementation of **ETL routes and DWH's**

Development and implementation of **SDLC software**

Development and implementation of **lifecycle calculations**

Development and implementation of **performance tuning (DB)**

Development and implementation of **project management and work and project times**

Development and implementation of **migrations**

Development and implementation of **credit card software**

Development and implementation of **interfaces**

Development and implementation of **legal requirements**

Development and implementation of **internet applications and websites**

Industry sector

Private Banking

Investment Banks

Banks in general

Banks Administration and Management

Reinsurance

B2B Insurances

Insurance

Research and development

Industry

Retail trade

Start-up companies

Government and administration

Car industry

Private individuals

Schools and further education

Medical laboratories

Trust

Kitchens and Hotel

Railways and Transport

Recruitment agencies

Telecommunications

Chemical companies

Biology companies

Printer manufacturers

DIVERSES

Work locations

Switzerland, Germany (FRG-wide), Austria, Liechtenstein, Europe.

Willingness to travel nationally and internationally given.

Salary

Permanent position depending on the overall package

Project-based depending on the task and type of use (**RTEMOTE**)

PHP / WEB development REMOTE - **30.00 - 50.00 euros per hour.**

VBA development REMOTE - **40.00 - 50.00 euros per hour.**
Database development REMOTE - **60.00 - 70.00 euros per hour.**
Project Management REMOTE - **60.00 - 70.00 euros per hour.**

Project-based depending on the task and type of assignment (**ON-SITE**)
PHP / WEB development ON SITE - **70.00 - 80.00 Euro per hour.**
VBA development ON SITE - **70.00 - 80.00 euros per hour.**
Database development ON SITE - **70.00 - 80.00 Euro per hour.**
Project Management ON SITE - **70.00 - 80.00 Euro per hour.**
Depending on the project, remote share and negotiable.

Availability

From 31.12.2020 at 100%

Hobbys

Relationship, nature, dog (animals), sports, new technologies, social commitment, classical music

REFERENCES

On request

ATTACHMENTS

- Cover letter
- Overview of all projects and skills, sorted by date
- Reference list on request