

Project description INTERNET PROJECTS

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

Microsoft software developer, software architect, project manager, requirements 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 in the creation of complex ETL lines in the SQL Server area using T-SQL and SSIS. Data warehouse developer, architect and consultant in the field of Microsoft SQL Server using T-SQL, SSIS, SSAS and SSRS.

PERSONAL DATA

Name: Stefan Troehler

Phone P CH: +41 (0)56 511 60 17
Phone G CH: +41 (0)56 511 60 15
Phone G DE: Follows
Mobile G CH: +41 (0)76 737 00 84

E-Mail: stefan.troehler@troehler.it
Website: <https://troehler.bs4y.site/>
Portfolio: <https://portfolio.bs4y.site/>
Company: <https://web.bs4y.site/>

Date of birth: 21.09.1964
Civil status: Divorced
Nationality: CH / Swiss



Address Switzerland
Stefan Tröhler
Luzernerstrasse 24
5712 Beinwil am See
(Registration address)

Company address CH
bs4y stefan troehler
Luzernerstrasse 24
5712 Beinwil am See
(Company address)

Company address DE
bs4y stefan troehler
Leopoldstraße 31
80802 München
(Company address)

Company address AT
bs4y stefan troehler
Neubaugasse 24/1
8020 Graz
(Company address)

MARKET PERFORMANCE

My contribution

Due to my many years of profound experience in the areas of requirement engineering, design of applications, databases and multi-layer architectures, development, realization and implementation, support and maintenance, in the environment of MICROSOFT, DATABASE AND DWH DEVELOPMENT, I am able to quickly and to identify competently with your project and to implement organizational and technical optimization approaches in a professional manner. Due to my flair for new technologies and my high level of technical understanding, I can professionally implement new solution ideas in 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 over 100 realized projects in the functions as a software developer and consultant for IT projects in the three areas of Microsoft development, database development and database administration, I can be an enormous asset to both your team and your project present and contribute significantly to a goal-oriented and professional completion of your project with my commitment and my professional competence. Below is an excerpt of my technical knowledge and experience over the past 30 years:

web 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 web page.
- CSS3 - can organize all styles and views of website elements.
- PRESTASHOP CMS - any modifications and additional functions for Power eCommerce solution.
- JAVA - run dynamic JavaScript on web pages, using jQuery library.
- BOOTSTRAP - build all elements with BOOTSTRAP FRAMEWORK.
- Add new features to MySQL website using existing database.
- eCommerce - Analyze and apply tools in website to increase profit and budget to save.

Generally

- Logical, analytical thinking coupled with a high understanding of the technical implementation of requirements.
- Negotiating skills, persuasive and entrepreneurial thinking.
- Very good knowledge of spoken and written German and English.

PROFESSIONAL EXPERIENCE INTERNET PROJECTS

Apr 2020 - Aug
2020

Araucano, Columbia

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

Start selling in Latin America. Create product catalog with adjusted prices for each territory. Using 12 currencies to provide the online store for each territory. Advertising strategy Advertising in Facebook and Instagram, my tasks consisted of expanding Facebook with product catalog and website for launching dynamic advertising. Stock availability is one of the tasks of the project. The website's database calculates stock availability for online and point-of-sale orders by scanning barcodes. Integration of a domestic payment system for receiving payments via bank gateway. Customers in the store can simply pay with their Visa or Mastercard. Increased website speed through caching technologies. Added mobile friendly theme.

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

- Building an eCommerce store for B2B sales with Prestashop CMS.
- Integration of B2B business logic into website database.
- Multi-currency system with up to 12 currencies for Latin America.
- Integrating the Facebook API to add product feeds to Facebook catalogues export and advertise on Facebook and Instagram by product catalogue to create.
- Integrate a warehouse management system to track inventory levels in to calculate and display the camps.
- Integration of multilingualism into the website.
- Different prices depend on the product variants.
- Implementation of new payment gateways and logistic APIs.
- Optimized code for fast web page loading.
- Cross browser compatibility
- Google search console integration
- Website caching

Apr 2019 – Sep
2019

B-PLUS, Odessa UA

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

Creating a web presence for a distributor of wearable electronics, online sales and an online catalog for partners. Programming different prices for customer groups. Added by customer groups such as guest, customer, small wholesale, large wholesale and many more create invoice design for the client and integrate this into the website. Automated generation of invoices in PDF format and sending the invoice to the customer via e-mail when an order is placed. Facebook ad pixel integrated to acquire potential buyers and optimize ads that are 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 theme created and integrated. Easy navigation of the website from mobile for customers.

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

- Building an Ecommerce Store for B2B Sales with PrestaShop CMS.
- Integration of B2B business logic into website database.
- Integrate API for XML feed of export products to marketplaces.
- Setting up printable PDF invoices according to B2B standards.
- Integrate a warehouse management system to track inventory levels in to calculate and publish the camps.
- Integrate a partner-level partnership program, determine the associated pricing model for partners.
- Store data in the website database at partner level.
- Automatically generated product feed in XLS XML CSV format.
- Implementation of new payment gateways and logistic APIs.

May 2019 – Aug
2019

Loren, Odessa Ukraine

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

Website for offline sales in the B2B segment. Starting online wholesale sales to various business partners. Uploading the product catalog to the website database and updating stock levels. Check stock availability on a request so partners can see quantities and place orders online. API for local shipping company was integrated, customer can choose the warehouse or the pick-up location for the pick-up order, automatic creation of the shipping notification. Orders are delivered or processed 5 times faster. For online collaboration with partners, customers need the ability to share timely production information with partners. Creating a price list generator. Automated product export in real time to the websites of the partner companies.

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

- Building an Ecommerce Store for B2B Sales with PrestaShop CMS.
- Integration of B2B business logic into website database.
- Integrate API for export products XML feed to marketplaces.
- Integration of a Facebook API to add product feeds to Facebook catalogues to export and advertise on Facebook and Instagram accordingly to create the product catalogue.
- Integration of a warehouse management system to track inventory levels in to calculate and publish the camps.
- Integration of a partnership program at partner level, calculation and creation of price lists for partners.
- Store partnership data in website database at partner level.
- Automatically generate product feed in XLS XML CSV format.
- Implementation of new payment gateways and logistic APIs.

Apr 2018 – Sep
2018

Alike, Kyiv UA

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

Creation of an online store 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 a styling block to be able to implement the corporate design on the website. Integration of a new design concept. Integration of the product data into the website database. Sales or bills from sales are automatically sent to the national taxi service. Due to customer feedback on YouTube, video reviews are integrated into the website. Payment gateway has been integrated for easy payment of the purchase using Visa or Mastercard. Stock levels and product availability are synchronized with the production database and updated in real time,

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

- Production synchronization with the company database.
- Mobile-friendly design integration using the latest JavaScript technologies.
- Dynamic animations with JavaScript.
- Online store with a dynamic database of products, orders, customers.
- Integration of quick buy function to save quick orders in the website database.
- Implementation of new payment gateways and logistic APIs.
- Integrating the API for the XML feed.
- Built-in website builder feature to change design by User in Visual Builder.
- Price calculation script depends on member group, order quantity etc.
- Optimized code for fast page loading.
- Cross browser compatibility.
- Google search console integration.
- Website caching.

Apr 2018 – Sep
2018

Look At Me, Odessa UA

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

Online sale of a clothing factory based in Ukraine. Creation and integration of a product catalogue. Publish the product information such as color, size, material, etc. The customer can choose any combination of these product properties. These chosen parameters are stored in the website database. These parameters determine the properties and appearance of the product and therefore one or more photos must be stored for each possible combination of these parameters. Publishing product videos and publishing on the website. Integrated API for fast shipping of the ordered products. The shipping company will be notified of 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 catalog 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 into the website.
- Integrated quick order functionality.
- Function for loading order lists.
- Customers post reviews to promote products.
- Slider can display products by categories and brands.

Apr 2018 – Sep
201

Maxistoys, Odessa UA

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

Online distribution of children's toys. Functionality to import product catalogues. Design can be changed using the administration page. Simple backend system allows quick adding of products and product categories. Used CMS PrestaShop with all e-commerce needs like product catalog stock levels, special prices, customers and customer groups, customer care system, orders, order status, shipping and payment options. Added quick order functionality: Customer only deposits phone and name and does not need to place a long order. Integration of a process for registering and entering the shipping address and payment information. Customers can be contacted by phone and questions about the order can be clarified easily. Integrated Facebook advertising pixel, that tracks potential buyers and optimizes ads running on Facebook and Instagram. Increased website speed through caching technologies. Mobile friendly design. Easy navigation on the website via mobile phone. Providing multiple views increases conversion rates. Merchants can provide multiple product views.

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

- CMS PrestaShop latest version.
- Easy management of the product catalog by the admin.
- Dynamic galleries and element animations with JavaScript.
- Online shop with database for products, orders, customers etc.

- Mobile friendly design.
- Integrated quick ordering option.
- Customers, customer groups and customer support functions.

Apr 2018 – Sep
2018

Squillace Italian brand, Kyiv UA

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

Italian company Squillace needs a website for their new office in Ukraine. To show the entire product creation process, 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 have also been integrated. Updating gallery products and changing website texts can be done directly on the page, integration of Facebook Pixel, uploading product catalogs for Facebook advertising. Creation of advertisements of the products in Facebook and Instagram. Integration of Google Analytics to optimize advertising costs.

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

- Brand website with article gallery and online shop.
- Programming a back-end system for easy addition of news and articles.
- Dynamic galleries and element animations with JavaScript.
- Online store with database for products, orders, customers.
- Modern design integration in WordPress CMS.
- Integrate YouTube videos into websites.
- Integration of product variants such as size.
- Facebook pixel integration.
- Integration of Google Analytics.
- Website speed increased by caching technologies.
- Integrated Google Maps.
- Optimized code for fast web page loading.
- Cross browser compatibility.
- Google search console integration.
- Website caching.

Nov 2017 – Feb
2018

bs4y, Seon Swiss

Developing a website - PHP Prestashop, HTML 5

Company portfolio website. The modern design includes many dynamic elements on the website. Technologies used by jQuery, Animate, Bootstrap, Framework. Dynamic galleries, sliders, animations used to implement the design on the website. For easy management of the website content, the CMS WordPress was used to add new projects to the portfolio and edit existing projects. On the contact page, Google Maps has been integrated with the office locations.

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

- Design and programming of portfolio website.
- JavaScript galleries and slider animation.
- Dynamic galleries and element animations with JavaScript.
- Portfolio Management System.
- Theme integration in WordPress CMS.
- Frameworks jQuery, Bootstrap, Animate.
- Integrated Google Maps.

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 because the versions are far apart. For this reason, all data and scripts that are used have been migrated to the new version one by one. Backup of all database data: Customers - addresses, discounts, customer groups, product data - product properties such as volume, size, etc. Product descriptions, product prices, special product offers, product quantities Order data - orders, shopping carts, order assignments. Creating a script to adapt and upload the data to the new version of the page engine. Then

rewrote all scripts for e-commerce, such as Payment gateways, shipping API, ordering process, etc. Test the new version on the subdomain test page and put it online.

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

- Migration of all data like customers, products, orders, sales etc.
- Migrate from PrestaShop v1.5 to PrestaShop 1.7.
- Migration of all database data.
- Add new design on frontend.
- Write migration scripts.
- Adding new features to the CMS in the backend.
- Adding adaptive theme for mobile devices.
- Implementation of new payment gateways and logistic APIs.
- Integration the call tracking system.
- Optimized code for fast web page loading.
- Cross browser compatibility.
- Google search console integration.
- Website caching.

Mar 2017 – Apr
2017

Alfeyclub, Moscow Russia

Creating a web page – HTML 5, CSS3

Website for a healthcare company. All advertising services are integrated directly from the website. Each interaction of the user is registered in order to analyze the effectiveness of the advertising. Implementation using HTML5, CSS3, JavaScript. Increase in online sales. The integration of the Google advertising services led to good results and increased sales.

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

Feb2017 – May
2017

TopKrok, Odessa Ukraine

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

Full-featured online store for selling shoes. Product Catalogs. Customer registration and support system. Orders and order status. Shopping venture. Fast order. Easily manage website content. Create, edit or delete products. Manage the content of the main page. Adding and deleting payment options on the website. Add shipping methods. Product catalog with a filter by color, size, material, collection.

Project link: <http://topkrok.com.ua/>

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

Nov 2016 - Mar
2017

Velurs, Odessa Ukraine

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

Creating a fashion online store. Using a theme created with PrestaShop stores, colors, fonts, images, etc. can be easily modified. Implementation of a special theme design to make the shop unique. Integrating customer-chosen plugins to display daily online store specials, a product gallery, related products, a product zoom, a quick view, endless scrolling, tiled product layout, image sliders, videos, a search bar, review blocks, the ability to select from multiple languages, and to choose currencies, and to view other programs such as Google Maps. All integrations were made based on the needs of the client.

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

- Building an Ecommerce Store for B2B Sales with PrestaShop CMS.
- Automatic scripts to export product data to business partners.
- Creation of business partner profiles in the database.
- Create layers for company 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 dependent from the visitor country.
- Calculate the shipping prices to the destination country depending on the package weight.
- Integrate adaptive design for visitors on mobile devices.
- Automatically generated product feed in XLS XML CSV format.
- Built-in real-time analysis: net margin, orders, traffic.
- Shipping configuration and partnerships.
- Showcase products, discounts and prices based on location.

Oct 2016 – Aug
2017

Dresskod Shop, Odessa Ukraine

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

Creating an online store for a clothing store. Define the hosting plan for the website and upload the website engine to the hosting server. Creating a MySQL database that stores all information about products, customers, registrations, etc. Creation of the design for the website and the shop. Upload and install the template, customize the template to the client's needs. Programming of all required functions.

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

- Building an Ecommerce Store with PrestaShop CMS.
- Install SSL certificate by domain name on the server.
- introduction of a discount system,
- Calculate taxes, different prices depending on location.
- Showcase products, discounts and prices based on location.
- Well optimized in combination with a server.
- Uploading 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 voice and currency of visitors.
- Online chat integration.
- Optimized code for fast web page loading.
- Cross browser compatibility.
- Google search console integration.
- Website caching.

Sep 2016 – Jun
2017

Amagami Sushi, Odessa Ukraine

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

Creating a web shop for groceries, fast delivery of the groceries. Database for orders with a 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 of processing invoice stickers and printing on thermal paper. A web program 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.
- Setting up the website on the server and connecting to the database.
- Build API to send notifications to customers that a Restaurant works online.
- Database of imported products with ingredients for profit calculation.
- Script for CMS to easily create orders from call with 1 click add to.
- Create discount program in database with promo codes.
- Create templates for small bills to be printed on POS terminals.
- Storage of all order data in the website database also for not online- orders.
- Map of delivery zone created with Google Maps API.

May 2016 – Sep
2016

Viessman, Odessa Ukraine

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

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

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

- Website creation for companies of the Viessmann Center in Ukraine.
- Creation of websites based on a design concept.
- Upload website files and database to own company server.
- Setting up a company server to run on the web using a domain name.
- Creation of an easy to understand management system for the website.
- Integration of Google Analytics for ad analysis.
- Optimized code for fast web page loading.
- Cross browser compatibility.
- Google search console integration.
- Website caching.

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. Dynamic JavaScript is used for this. The aim is to manage customer requirements for the company's products and services. The company deals in mobile phones and offers all services related to its products. For example, if a customer wants to repair or sell their phone, they can do this quickly and easily using the expanded functionality on the website. For example, he can define the device and the date of purchase and the website calculates the price when the device is sold. Repair orders are also triggered via the website. The customer can select his device type and select the corresponding defect from a catalog of defective ones. The price for the repair and the duration of the repair are shown to the customer directly on the website. In addition to the repair catalogue, price catalogs are also stored because customers can not only sell old devices via the website, but can also buy devices 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 the input information.
- Calculate recovery price for selected Apple device.

- Calculating the value of the device depending on the parameters due of user inputs such as model, year, battery capacity, screen status, device status, etc.
- Specify the date on which the customer will contact the service point becomes.
- Send notification to email or SMS.
- Optimized code for fast web page loading.
- Cross browser compatibility.
- Google search console integration.
- Website caching.

Jan 2015 – Mar
2015

Grace Boyer Cosmetics, Santiago de Chile

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

Creation of a website for the distribution of beauty products. become products presented by means of product catalogues. Creating a website with the jQuery framework, integrated 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. Additional functionalities related to item management allow for easy addition of messages and definition of specific promotions. Various animations provide good information about the individual products. The design is integrated and implemented using the Bootstrap 4 framework. The built-in Hover.CSS is a collection of CSS3-powered hover effects that you can apply to links, buttons, logos, SVG, images, and more.

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

- Set up the WordPress engine.
- Integrate your own design template into WordPress.
- Adding JavaScript sliders, animations.
- Linking profiles of social networks Facebook, Instagram.
- Integration of PDF catalogs with production directly on websites.
- Integration of Google Analytics Google Maps into the website.
- Programming of HTML views for different countries.
- Importing product data into the database.
- Optimized code for fast web page loading.
- Cross browser compatibility.
- Google search console integration.

Jan 2015 – Mar
2015

Balani, Odessa Ukraine

Developing an e-commerce store - 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 catalogs count 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 were made available for payment and 12 different shipping options and 10 payment options were integrated. Order tracking is implemented and in addition several administration permissions such as admin, content editor, billing, scheduling, reporting, comment moderator, trusted commenter and shop manager are integrated. Creation of a script for inventory management and easy finding of products in the warehouse. Calculate inventory levels. Automatic triggering of ordering processes when a certain number of a product in the warehouse is not reached.

Project link: <https://neolines.com.ua/balani-2/>

- Building an Ecommerce Store with PrestaShop CMS.
- Install SSL certificate by domain name on the server.
- Introduction of a discount system.
- Calculate taxes, different prices depending on location.
- Maintain product details in the database and add new properties.
- Automatically import products from supplier database scripts.
- Recognize visitor location and automatically display language and currency of the visitors.
- Automatic warehouse order export for fast order processing.

12/2008 – 12/2012 shs-g AG, Fahrwangen

Website creation

In the spring of 2010, the company shs-g AG founded a company in Romania that has the purpose of outsourcing web projects for Swiss and German customers with the highest quality and at fair prices. On the one hand, my job is customer support, requirement engineering, working out the designs in close cooperation with the customer and, on the other hand, developing the specifications for the logic for the PHP. During this time, more than 55 websites and web portals as well as web shops are developed. Here is a small excerpt from the development projects:

- Project website Amazem Wine
- Arpagaus website project
- Project website Arte Tavola
- Project website Asani Immo Kosovo
- Project Website Axialent
- Project Website Bakery Esswein
- Project website Bichthus
- Project Website Bio Con
- Project Website Capital Network
- Project website CDI
- Project website Cogo Talk
- Project website Columbia Law List
- Project website Concorso
- Project Website Contact Bar
- Project website Mariage Café
- Project website Olymp
- Project Website Poster Jack
- Project Os-Commerce
- Project eCommerce outdoor shop
- Project eCommerce Rump Metal Trend
- Project website Olymp
- Project Website Poster Jack
- Project website Primus
- Project Website Radio Song 4 You
- Project Website Rent a Location
- Project Website Swiss Discounter
- Project website Swiss Security
- Project Website Terra Vitae
- Project Website Tiger Security
- Project website Music Land

10/2009 – 11/2009 Kisotec AG, Zurich

Kisotec K3 Website, Wordpress, PHP

Creation of the website for the company presentation of the company Kisotec. The company's services are presented on the Internet, the software of the same name is promoted, the software is made available on the Internet as a test and demo version, sale of the full version of the Kisotec K3 software, downloading of the full version of the Kisotec K3 software, payment is made by means of credit cards, the license agreement is automatically generated and the license key is automatically sent to the customer, as well as the possibility of obtaining the Kisotec K3 software by CD mailing.

- Creation of the website for the company presentation of the company Kisotec.
- to present the company's services on the Internet.
- To promote the software of the same name.
- To make the software available as a test and demo version on the Internet.
- Provide kitchen administration services.
- Sale of the full version of the software Kisotec K3.
- The website allows downloading a demo version, in which ge Knowing functionalities are blocked or only available to a limited extent, this too only for a certain period of time.
- In addition, the website allows downloading the full version of the Software Kisotec K3.
- Payment is made by credit cards.
- The license agreement is generated automatically and the license key is sent to the customer the automatically delivered.
- However, it is also possible to use the software Kisotec K3 via CD obtain shipping.
- In this case, the software can be ordered by the customer and sent by CD be delivered.
- Implementation of customer requirements using PHP.
- Trial version order integration.
- Trial version download integration.
- Full version order integration.
- Full version download integration.
- Payment of the full version by credit card and other online payment methods services.
- Creation of all necessary documents such as license agreement.

- Creation of the license key for online purchase and delivery of the license key to the customer etc.

05/2009 – 05/2009

Canton of Zurich, Zurich

BSPM Adult Education II, PHP

Setting up and providing the test environment, phase 02 requirement recording and phase 02 planning, implementation of phase 02 requirements, phase 02 integration into the test system, phase 02 testing on our infrastructure, test environment set up to check all requirements at the client. In addition, all data stored on our infrastructure during phase 01 had to be migrated to the client's new test environment. During this migration, extensions and changes to the data model had to be taken into account.

- Setting up and deploying the test environment.
- Requirement recording phase 02.
- Planning phase 02.
- Implementation of the requirements of phase 02.
- Integration phase 02 into the test system.
- Testing phase 02 on our infrastructure.
- Test environment set up to check all requirements at the client.
- In addition, all data that was transferred during phase 01 to our infrastructure were saved to the new test environment of the client to be migrated.
- This migration required extensions and changes to the data model are taken into account.
- A short, technical documentation of the test environment was created.

09/2008 – 03/2009

Canton of Zurich, Zurich

BSPM Adult Education I, PHP

Creation of an internet portal for the "Adult Education" institution of the Canton of Zurich. The aim of the project is to implement question answers using a "multiple choice" system. To do this, a CMS system had to be programmed, with the help of which any questions could be asked. Based on the answers received, an evaluation of the students can be carried out.

It is thus possible to use the created portal for surveys, for example. The portal can also be used for exam purposes and the questions can be divided into categories. The student is automatically guided through the questions. The process is constantly monitored and it is not possible for the student to omit or skip certain questions. It is also possible to set a time limit for the questionnaire.

- Creation of an Internet portal for the "Adult Education" facility of the Canton of Zurich. Answering questions using a "multiple choice" system.
- CMS system can be programmed, with the help of which any questions can be asked could become.
- Based on the answers received, an evaluation of the students be performed.
- So it is possible to use the created portal e.g. B. for surveys.
- The existing portal can also be used for examination purposes become.
- The questions can be divided into categories.
- The portal user is automatically guided through the questions.
- The entire process is constantly monitored and it is not up to the student possible to omit or skip certain questions.
- It is also possible to set a time limit for the questionnaire to set.
- The number of points can also be freely defined.
- It is possible to set how many points are awarded for each test become.
- Requirement engineering.
- Implementation of customer requirements using PHP.
- Application testing, documentation (user documentation and technical Documentation).

10/2005 – 12/2005

Private, Zurich
eSalerate, PHP

Website for downloading and paying for a game. The design of the website was already specified. The aim is to download a game and pay by credit card. If the credit card is used as a means of payment, a license key is automatically generated which enables the customer to activate the game. If the game is paid for using a payment slip, the license key will be sent to the customer by post. Payments are only monitored if they are made using credit cards. Deposits by post or bank must be monitored manually.

- Existing website for downloading and paying for a game further developed.
- The design of the website was already specified.
- The website had to add a new requirement, allowing a game from could be downloaded from the website and paid for by credit card could become.
- If the credit card is used as a means of payment, a License key generated, which allows customers to play the game activate.
- If the game is paid for by means of a payment slip, the customer is License key delivered by post.
- Payments are only monitored if they are made by means of credit cards are carried out.
- Postal deposits must be monitored manually.
- So it must also be ensured manually that provided a postal payment has taken place, the license key is sent to the customer.
- Requirement engineering.
- Implementation of customer requirements using PHP (adapt and expand the existing website).
- Credit card payment integration.
- Generating the license key.
- Creating overviews of those not paid with credit cards orders.
- Technical documentation of the extensions, instructions for the customer to Installing the game.

04/2005 – 05/2005

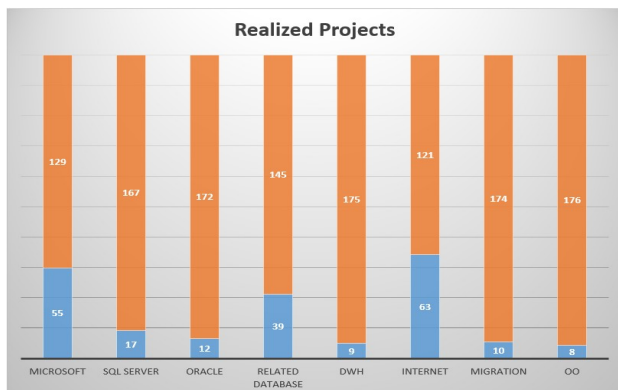
Private, Zurich
Web Calendar, PHP

Creation of an internet application for a private person in the Zurich area. Club premises in the Zurich area can be rented by private individuals or associations via the Internet. A web calendar is created for this purpose, which can be used to check whether the club premises are still available at the desired time. If it is free, the clubhouse can be reserved. Payment for the restaurant is made by credit card and must be made no later than seven days before the planned event.

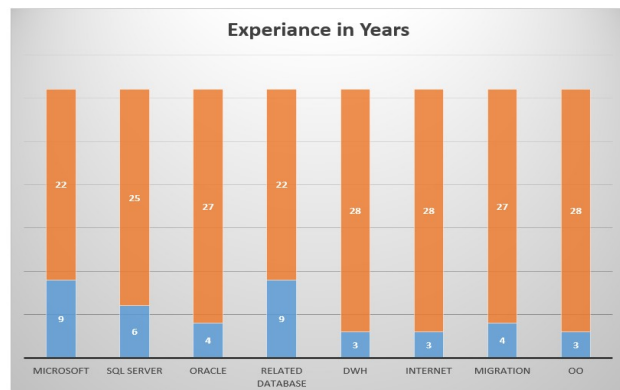
- Creation of an internet application for a private person in the Zurich area.
- Via the Internet, a club in the Zurich area can be managed by private individuals or clubs can be hired.
- For this purpose, a web calendar was created and checked with its help can be made, if the clubhouse is still available at the desired time.
- In a second step, the clubhouse can be reserved.
- The payment of the restaurant is made by credit card and must be paid by seven at the latest days before the planned event.
- If the interested party does not have a credit card, he will be given one Invoice delivered with the same payment terms as with a Credit card payment apply.
- According to the terms and conditions, a booking cannot be canceled free of charge.
- If the payment deadline is not followed, the interested party will receive a Message via e-mail with the request to transfer the amount within 48 hours or pay by credit card.
- If this period also expires, the interested party will receive 50% of the amount

- charged.
- The restaurant will be released for other interested parties.
- At the provider, the reservations are transferred to Outlook, while the interested party receives a confirmation email.
- In the event of cancellation, the entries will be deleted from the Outlook calendar.
- Requirement engineering.
- Implementation of customer requirements using PHP.
- Create the credit card payment.
- Monitoring of payment deadlines.
- Generate the invoices.
- Monitor payment of bills.
- Interface to Microsoft Outlook.
- Entering the appointments.
- Delete appointments.
- Creation of reminders.
- Sending the terms and conditions and the confirmation e-mail.
- Technical documentation of the extensions, instructions for the customer to installing the game.

PROJECT OVERVIEW



Realized projects per development area



Experience in each development area

The two graphics above illustrate the number of projects implemented in the respective areas as well as the years of experience in the respective areas. It should be mentioned that the Microsoft, Microsoft SQL Server and DWH areas sometimes have the same projects, since a project that was implemented using Microsoft SQL Server or a data warehouse, which was also implemented using Microsoft SQL Server, is also determined in the Microsoft area is listed.

Number of Microsoft projects	55	Experience Microsoft projects	9
Number of Microsoft SQL Server projects	17	Experience Microsoft SQL Server projects	6
Number of Oracle projects	12	Experience Oracle projects	4
Number of relational database projects	39	Experience in relational database projects	9
Number of data warehouse projects	9	Experience in data warehouse projects	3
Number of internet projects	81	Internet projects experience	3
Number of migration projects	10	Experience migration projects	4
Number of OO projects	8th	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 migration from SAP to Project Server and vice versa, creation of patent specifications, project management, project management committee for banks, data and application migrations.

patents

[Worldwide patent for working time control using Biometrics.](#)

[Worldwide patent for addressing endpoints in distributed heterogeneous nets.](#)

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 Diligence. In the technical area, the certification (performance audit) related to the organization of the project management and the project administration, the team management and the technical knowledge regarding the implementation of database projects.

TRAINING & STUDIES / FURTHER EDUCATION / BANKING KNOWLEDGE / LANGUAGES

Languages

German: mother tongue

English: Fluent in oral and written (C1)

French: Basic oral and written knowledge

Special banking knowledge, certifications

2019 Cyber Security & Social Engineering

2019 Information Security and Records Management

2019 Working with Respect

2019 market behavior

2018 Prevention of financial crimes

2018 SDLC

2018 SERA / MER

2018 Understanding CID and policy compliant data

2018 Training on the EU General Data Protection Regulation

Continuing education

2005 Oracle

2005 Hyperion food base

2004 Oracle SQL Tuning

2004 Oracle: PL/SQL

2001 Oracle Database

1997 OO analysis and design

1996 Advanced Java Concepts

1996 Advanced SQL

1994 Java introduction

1994 Java user interfaces

1993 Delphi database development

1993 Advanced Course Borland Delphi

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, specializing in microprocessor technology.

1980-1984 Apprenticeship as a mechanic with passed vocational qualification, vocational training at Company Delta AG in Solothurn.

1979-1980 Secondary school in Wangs-Pizol (10th grade)

1976 – 1979 Secondary school in Langendorf

INDUSTRY AND DEVELOPMENT ENVIRONMENT

knowledge in the areas

Development and implementation of **management software**
Development and implementation of **customer administrations**
Development and implementation of **Laboratory and medical software**
Development and implementation of **risk analysis**
Development and implementation of **financial software**
Development and implementation of **fe-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 working 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 area

private banking
investment banks
banks in general
Bank administration and management
reinsurance
B2B insurance
insurances
Research and Development
Industry
retail trade
start-up companies
Government and Administration
car industry
private individuals
schools and further education
Medical Laboratories
escrow
kitchens and hotels
rail and transportation
recruiter
telecommunications
chemical corporations
biology company
printer manufacturer

MISCELLANEOUS

places of work

Switzerland, Germany (FRG-wide), Austria, Liechtenstein, Europe.
Willingness to travel nationally and internationally.

Salary

- Permanent position depending on the overall package
- Project-based depending on the task and type of use (**REMOTE**)
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 use (**ON SITE**)
PHP / WEB development ON SITE **-70.00 - 80.00 euros per hour.**
VBA development ON SITE **-70.00 - 80.00 euros per hour.**
Database development ON SITE **-70.00 - 80.00 euros per hour.**
Project Management ON SITE **-70.00 - 80.00 euros per hour.**

IMPORTANT: All approaches are negotiable!!!

Depending on the project, negotiable from the remote portion.

Availability

From November 8th, 2020 at 100%

hobbies

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

CREDENTIALS

Upon request

SIDE DISHES

- Write to
- Overview of all projects and skills, sorted by date
- Reference list on request