



Professional experience

01/2016 - today

Senior IT Consultant and Developer

05/2017 – today

Forwarding company

Development of a forwarding solution for international and national transports, Groupage freight, dossier, customs, CRM, freight documents and evaluations. Data model, implementation, design and data migration.

Senior Developer (Freelance 10 - 15%).

MS SQL Server, T-SQL, VBA, MSACCESS as Frontend

03/2016 – 08/2016

Precision Plastics Solutions company

Developing and customizing of solutions in MS Dynamics AX 2009. Reporting with Report Builder, called by Menulitem and corresponding SSRS Reporting class.

Senior IT Consultant and Developer (Freelance 40%).

MS SQL Server, T-SQL, MorphX / X++, Report Builder 2014

01/2016 – 04/2018

Retail trade company

Development of customer-specific solutions with MS Dynamics AX 2009, e-commerce, AX-Reporting and Reporting in Visual Studio data tools, all of AOT objects and BI Solutions.

Senior IT Consultant and Developer (Freelance 60%).

MS SQL Server, T-SQL, MorphX / X++, Visual Studio 2016

09/2015 – 12/2016

IT company

Developing and customizing of solutions in MS Dynamics AX 2012 standard software, e-commerce and SSRS Reporting.

Senior IT Consultant and Developer (Freelance).

MS SQL Server, T-SQL, MorphX / X++, Visual Studio 2013

08/2014 – 08/2015

Company for electronic measuring and testing instruments

Developing and customizing of solutions in MS Dynamics AX 2012 standard software and SSRS Reporting.

Senior IT Consultant and Developer (Freelance).

MS SQL Server, T-SQL, MorphX / X++, Visual Studio 2010

12/2013 - 07/2014

University of applied science

Project for Visualization of measured values from biomedical laboratory and analytical devices in real-time via Bluetooth to devices with the Android operating system like tablets, cell phones or Gear watches (Remote Monitoring).

Academic employee

Android, Java, XML, SQLite.

01/2013 - 11/2013

Sale of use license for Silnova



- 01/2012 - 12/2012 **IT company**
Development of customer-specific solutions with MS Dynamics AX standard software, in 2009 and 2012 versions.
Porting of Dynamics AX 2009 solution to Dynamics AX 2012.
Industries: machinery construction, vehicle construction and beverage trade.
Analyst / application developer
MS SQL Server, T-SQL, MorphX / X++, Power Shell, Visual Studio 2010
- 09/2001- 12/2011 **Mineral raw material industry**
Industry solution of the mineral raw material industry
for Sibelco Switzerland AG, client-capable and multi-lingual.
Purchasing and sales management for commerce and production, warehouse management (raw materials, finished products, silo and packaged goods). Machine and device management (spare parts and verification of repairs), materials and localities master data.
Balanced scorecard, SBB and CRM agreements and office automation.
Interfaces to:
electronic bills of loading for the SBB,
electronic customs declaration (e-dec customs procedure),
Triple A (AS 400) and OLAP server.
Development, project management and implementation.
Data collection, data modeling, process models, and design.
Responsible for the entire IT area, software and hardware.
MS SQL-Server, T-SQL, MS ACCESS, VBA, XML ERWIN
- 11/1997 - 09/2001 **IT company**
Industry solution in Axapta Wine and Beverage.
Introduction and customization of the Axapta / Microsoft Dynamics AX standard software and SQL Blending for medium-sized enterprises.
Create of an address module, dynamic item master data, seminar module for wine, special offer module, customer migration in market segments, transparent customers, customer life cycle.
Data model, implementation and data migration of 120 million records from AS400 to Oracle.
(Co-) project manager, software developer
ORACLE, PL-SQL, MorphX / X++, ERWIN, MS ACCESS (VBA)
- 01/1996 - 10/1997 **IT company**
CHEOPS hospital solution.
(Computer Handled Equipment to Organizing and Planning Software)
Data collection, data modeling and design of partner master data, partner characteristics and rolls, materials master list and synonyms with containers, equipment, system and spare parts management, localities master data, office automation, dossier - and document management, regulations, recipes, correspondence, reports, goods and material movements.
GUI and design in Visual C++ (MFC), Crystal Reports.
Software development engineer
ORACLE, PL-SQL, Visual C++ 4.0, ERWIN, Crystal Reports



04/1991 - 01/1996

Retail trade concern

Department: **IT projects**

Business information specialist

Data collection, data models, table models, design and programming

Development and implementation of the following individual projects.

Recipe library

Management of all recipes according to evaluation criteria

Modular structuring of recipes

Recipe search also by ingredients and categories

Master data for ingredients

Calorie calculation per person, recipe and foodstuff

MS ACCESS, IEW

Course and seminar management

Distributed database system on the Novell platform

Personnel master data DB

Internal and external course management DB

Management of all internal and external courses

Speaker management

Course program book, course registrations

Course invitations and scheduled space occupancy checks

Course allocation according to employees, departments, main departments

Consolidation of external and internal exchange visits of employees

Budget control

IEW/ADW, MS ACCESS

Order management / wine shipping

Distributed database system on the Novell platform with:

Customer master data, Item master data and Order management

Management of customers according to language

Management of items, sales units, prices (including VAT)

Individual and collective invoicing

Invoices, delivery notes, shipping labels according to customer language

Shipping check lists

Dunning process

Consolidations according to special offers, items and customers

IEW/ADW, R:Base, MS ACCESS



Wine purchasing and tastings

Supplier master data / supplier ratings

Purchase orders

Classification of wines according to quality characteristics and tasting participants

Tasting evaluations

IEW/ADW, MS ACCESS

Analysis of wine product line

Analysis data regarding annual sales level for items

Analysis and consolidations of sales according to layout, production area, sales field, rayon & sales unit

IEW/ADW, MS ACCESS

Rail cars and cargo transshipment management

Load checks

Determination of demurrage

Statistical evaluations

Consolidations with prior-year comparisons and graphic representation

IEW/ADW, MS ACCESS

Hardware and software management

Verification and monitoring of repairs

Software equipping

Location management of software and hardware

IEW/ADW, MS ACCESS

Partner contract management

Address DB

Contracting partner DB

Goods purchasing DB.

The BP addresses are maintained at one location for all employees

(BP=business partner)

IEW/ADW, MSACCESS

Quality control management

Sensory quality control

Weight checks

Standard comparison data

Statistics according to producers, suppliers, items and quality characteristics

IEW/ADW, MS ACCESS

05/1988 - 03/1991

Retail trade concern

Department: **Database systems**

Business information specialist

Data collection, data models, table models, design and programming

Development and implementation of the following individual and team projects



Interface

Analysis and implementation of an interface between the data dictionary (DMR) and the online help tool (TIMS) in the IMS.

Transfer of help descriptions for IMS online transactions.

Implementation of interface in COBOL (COBOL = restriction), with programming and user manual.

TSO/ISPF, IMS, DMR, TIMS, COBOL, JCL

Evaluation (case tool)

Integrated evaluation of development system with vulnerability analysis and testing of selected "IEW" of Knowledge Ware on a pilot project.

IEW / ADW, COBOL

Meta-modeling

Concept generation for imaging the information structure (meta-modeling) from the IEW in the DMR data dictionary.

Implementation of the Reischmann interface with TSO/ISPF panels and CLIST.

Testing of uploading and downloading conversion. Generation of the manual for application. Documentation, analysis and system building of the mainframe.

DB2 – PC interface to the data conversion.

Implementation of the interface in RexX, with manual.

DB2, IEW/ADW, TSO/ISPF, CLIST, Reischmann-Schnittstelle, RexX

PC infrastructure

Revision of the "infrastructure" concept with a manual for application development.

MS Office

Retrieval code

Target concept of a retrieval code search system for finding data elements, through a search menu with access to the DMR data dictionary. Partial implementation from the TSO/ISPF through TSO/ISPF panels and Clist, without DMR adjustments.

TSO/ISPF, DMR, CLIST

Points of sale

Data and process modeling using IEW in the individual project groups of "POS", "Points of sale".

Case-Tool: IEW / ADW



Food information system (FIS)

Evaluation and testing of Nomad (4GL on the mainframe).

Work in the design and programming of the FIS.

Transcribing of the existing QMF queries on Nomad.

Development and implementation of the global "menu".

Development and implementation of a menu-driven access to all DB2 system tables with dynamic column selection.

Generation of the user manual for the Query Assistant.

Training of employees in the Information System and Query Assistant.

Nomad, DB2, IMS

Reporting and programming

Report programming

Cobol, IMS, CMS
