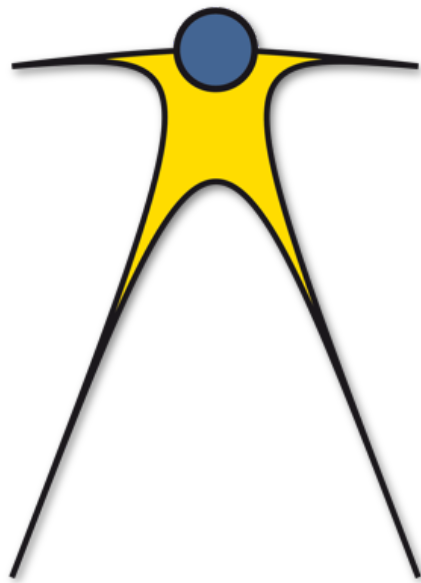


# Personal profile

21.10.2024

## Peter Lüderitz



## summary

|                                     |                                                                                                                                                                                                                                          |
|-------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Name</b>                         | Peter Lüderitz                                                                                                                                                                                                                           |
| <b>Year of birth</b>                | 1972                                                                                                                                                                                                                                     |
| <b>Degree</b>                       | Master of Computer Science<br>(Diplom Informatiker - Technische Universität Dresden)<br><br>Mechanic for data processing and office machinery with<br>university-entrance diploma                                                        |
| <b>Activity in IT</b>               | since 1987                                                                                                                                                                                                                               |
| <b>Preferred fields of activity</b> | software design and development based on<br>Typescript/JavaScript/ES6+ (Node.js, React/Redux, Next.js,<br>express, fullstack, html5), Swift/SwiftUI (iOS, macOS)                                                                         |
| <b>Previous field of activity</b>   | software development on macOS/OSX / Windows / Unix / Linux<br>TypeScript/JavaScript/ES6+, Swift/SwiftUI, Java, Groovy,<br>(Objective-C, C/C++, Delphi/Pascal, Visual Basic, Perl,<br>Assembler, COBOL)                                   |
| <b>Languages</b>                    | German (first language)<br>English (written and spoken)                                                                                                                                                                                  |
| <b>Preferred locations</b>          | remote                                                                                                                                                                                                                                   |
| <b>Previous locations</b>           | throughout Germany                                                                                                                                                                                                                       |
| <b>Social networks</b>              | Xing: <a href="https://www.xing.com/profile/Peter_Luederitz/cv">https://www.xing.com/profile/Peter_Luederitz/cv</a><br>LinkedIn: <a href="https://www.linkedin.com/in/peter-luederitz/">https://www.linkedin.com/in/peter-luederitz/</a> |
| <b>Contact</b>                      | <b>YellowMan GmbH</b><br>Könneritzstraße 7<br>D - 01067 Dresden<br>Germany                                                                                                                                                               |
| <b>Phone</b>                        | +49 172 7676 565                                                                                                                                                                                                                         |
| <b>Mail</b>                         | <a href="mailto:Peter.Luederitz@YellowMan.de">Peter.Luederitz@YellowMan.de</a>                                                                                                                                                           |

# Profile

|                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|---------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Focused areas in projects</b>                        | software design and development, database conceptualization and design, cross browser web design, build and version management, system administrations                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Operating systems</b>                                | macOS/OSX (10.5-14.2), Windows (11 / 10 / 8 / 7 / Vista / XP / 2K / NT 4.0 / ME / 9x / 3.1 / CE), UNIX (Linux: (Debian, Raspian, Ubuntu, SuSE), AIX), OS/2, MS-DOS (3.2-5.0), CP/M, Novell NetWare                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Programming languages + Development environments</b> | <b>Typescript/JavaScript/ES6+/ Flow/CoffeeScript</b> (1.0 - ES6+, Webstorm, Node.js, Firefox / Chrome / Opera / Safari / IE / Edge, HTML5, CSS3); <b>Java/Groovy</b> (JDK 1.1 - 1.8; IntelliJ, Eclipse / WSAD / RAD / NetBeans / JBuilder); <b>Swift/SwiftUI/SwiftData</b> (XCode); <b>Objective-C</b> (XCode); <b>C/C++</b> (C++Builder 4.0, VC++6.0, Watcom C/C++10.6); <b>PHP</b> ; <b>Pascal</b> (Delphi 5.0, Turbo Pascal); <b>Perl</b> (5.6.0); <b>Basic</b> (VB, VBA, Access-Basic); <b>Assembler</b> (x86, Z80, Z8); <b>SQL</b> (plain / embedded); Modula2; diverse shell scripts, Centura, COBOL |
| <b>Databases</b>                                        | Google Firebase, Couchbase, Oracle 7-10; MS-SQL Server 6.5; Interbase/Firebird; Ingres; PostgreSQL; MySQL; Centura SQLBase; MS Access 1.1, 2.0, 95, 97; FoxBase; DBase;                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Client server tools</b>                              | Node.js, WebSphere 5 ... 8, Tomcat, Apache                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>GUI</b>                                              | React/Redux, Next.js, vue, JSP, HTML5, CSS3, Electron, AppKit/UIKit, Swing/AWT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Libraries / APIs</b>                                 | <b>JavaScript:</b> React, Redux, saga, react-router, Node.js, Next.js, Nest.js, vite, webpack, vitest, jest, vue.js, vuex.js, three.js, openlayers, cordova, firebase, selenium, JQuery, prototype, script.aculo.us, YUI, extJS<br><b>Java:</b> J2SE8/J2EE, JAX-WS, JAXB, abaXX, iText, FOP, Axis, HTTP-Client, XmlBeans, POI, Spring, Hibernate, JMS, MQSeries;<br><b>C/C++:</b> Standard C Library, STL, VCL, MFC, WinAPI, DirectX, DCOM;                                                                                                                                                                |
| <b>Tools</b>                                            | Docker, Kubernetes, Terraform, Packer, Vault, pact.io Jenkins, npnm, yarn, Gradle, Maven, Ant, Gant, JUnit, CruiseControl, Git, Mercurial, Subversion, CVS, Continuous/CMSynergy, KVM, VMWare, VirtualBox, SSH                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Standard software</b>                                | MS Office (Word, Excel, Access), OpenOffice, Corel Draw/Corel PhotoPaint 7.0, LaTeX                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Agile Methods</b>                                    | Scrum, Kanban                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

## project experience

09/2023 –

**YellowMan GmbH**

### AppsyLion

**Activity:**

Mobile app &amp; macOS app &amp; web app development

**Development environment:**

Swift, SwiftUI, SwiftData, SceneKit, TypeScript, Node.js, React, React-Router, Vite, Vitest, PHP, Xcode, WebStorm, git, ssh, iOS, iPadOS, MacOS

09/2022 – 08/2023 **SAP**

### internal search solution based on Coveo

**Activity:**

Backend development, configuration, DevOps

**Development environment:**

Typescript, Node.js, Nest.js, Helmfile, Helm, Kubernetes, docker, git, Coveo, Windows, Linux, WebStorm, Jenkins, Jira, Scrum

04/2021 – 06/2022 **Aptiv**

### team collaboration tool – metamodel

**Activity:**

full stack development

**Development environment:**

Typescript, node.js, backstage.io, storybook, D3, JSON-schema, docker, git, macOS, Linux, WebStorm, Jira, Scrum

04/2020 – 04/2021 **Trade Machines**

### web site for placement of used machinery

**Activity:**

(full stack) development – focus on frontend, UI, performance optimization

**Development environment:**

macOS, Typescript, sass, next.js, react, webpack, express, graphql, algolia-search, elasticsearch, Docker, WebStorm, AWS, travis-ci, git, (PHP, Scala), Jira

09/2019 – 04/2020 **FSK**

### web app for online support of video classification

**Activity:**

frontend/middleware development, UI, middleware REST API

**Development environment:**

macOS, JavaScript, PHP, bootstrap, vue.js, nuxt.js, slim(PHP), REST, docker, git, Jira

09/2019 – 04/2020 **WeShare (UMI GmbH)**

sharing of electric cars (mobile apps iOS + android, middleware)

**Activity:**

DevOp, app/middleware test tooling (pack.io), maintenance, documentation

**Development environment:**

macOS, JavaScript(Middleware), Swift(iOS-App), Kotlin(Android-App), Firebase, Google-Cloud, Elasticsearch, express, chai/mocha, pact.io, terraform, packer, vault, docker, WebStorm, XCode, IntelliJ, git

01/2019 – 06/2023 **LingoLabs (startup)**

mobile app (iOS + android) + admin web app to support speech therapists and patients

**Activity:**

full stack development, data processing concept, tooling

**Development environment:**

macOS, JavaScript/Flow, react/redux, cordova, node.js, react, redux, saga, webpack, babel, eslint, stylus, framework7, firebase/google-cloud, Elasticsearch, ECMAScript 9/Flow, (PHP), (mysql), WebStorm, XCode, Android Studio, git, Azure DevOps

02/2019 – 03/2019 **GCS**

aircraft tracking on map, web UI prototype

**Activity:**

UI development on node.js

**Development environment:**

macOS, vue.js, vuex.js, nuxt.js, three.js, openlayers, node.js, ECMAScript 9, express, WebStorm, Docker

04/2018 – 12/2018 **ACTANO GmbH**

RPLAN (cloud-based project planning tool with web UI)

**Activity:**

full stack development on node.js

**Development environment:**

macOS, node.js, ECMAScript 9, CoffeeScript, express, react/redux/saga, couchbase, WebStorm, Docker

05/2017 – 03/2018 **ACTANO GmbH**

### **Maturity/RPLAN (maturity management app on RPLAN platform)**

**Activity:**

full stack development on node.js

**Development environment:**

macOS, node.js, ECMAScript 8, CoffeeScript, express, react/redux/saga, couchbase, WebStorm, Docker

01/2016 – 04/2017 **ACTANO GmbH**

### **RPLAN (cloud-based project planning tool with web UI)**

**Activity:**

full stack development on node.js

**Development environment:**

macOS, node.js, ECMAScript 8, CoffeeScript, express, react/redux/saga, couchbase, WebStorm, Docker

05/2009 – 12/2015 **MercedesBenz-Bank**

### **PC (PartnerConnect!) (web platform for automotive dealers and partners)**

**Activity:**

conception, implementation and documentation of various work packages: among others integration of an additional contract system, integration warranty package, change connection to new wholesale system (with single sign on), adjustment to SEPA mandates, re-setting build to maven/gradle, maintenance and analysis activities, preparations for switching version control system from subversion to git

**Development environment:**

Java, Windows XP, Windows 7, IBM WebSphere 5-8, Oracle, Eclipse, Subversion, Gradle, Maven, Ant, JAX-WS, JAXB, Apache Axis2, XMLBeans, POI, Spring, MQ-Series

06/2010 – 08/2012 **MercedesBenz-Bank**

### **FlexibleStars (Leas2Lease)**

**Activity:**

conception and implementation of a new leasing contract mediation web application, focus on backend: database, interface to PartnerConnect, build system

**Development environment:**

Java, Groovy, Windows XP, Windows 7, IBM WebSphere 6, Oracle, Eclipse, Subversion, Maven, Ant, JAX-WS, JAXB, Spring, Hibernate

11/2008 – 05/2009 **MercedesBenz-Bank**

### PC 5.0 (PartnerConnect!) work package: dealer summary account

**Activity:**

conception and implementation of backend services (database, web services, report generation, initial data load), create IT concept and integration of concepts of all involved systems

**Development environment:**

Java, Windows XP, IBM WebSphere 5, Oracle, Eclipse, Subversion, ANT, Apache Axis, XMLBeans, POI, Spring, MQ-Series

07/2008 – 08/2008 **MercedesBenz -Bank**

### PC 4.0 (PartnerConnect!) change version control to subversion

**Activity:**

change of development process from CVS to subversion, create subversion infrastructure, adaption of project structure and initial migration, conception of subversion structure (branches, tags), change of build process (ant, CruiseControl), support of eclipse IDE, coordination of tag, branch and merge processes

**Development environment:**

CVS, Subversion, ANT, Java, Groovy, CruiseControl, Eclipse

??/2008 – ??/2008 **MercedesBenz -Bank**

### PC 4.0 (PartnerConnect!) Restructuring of CVS version control

**Activity:**

change and modernize of historical grown project structure: separation of project data and IDE files, support of different IDEs (WSAD, Eclipse, IntelliJ), clear self-explanatory project structure, adaption of build process

**Development environment:**

CVS, ANT, Java, CruiseControl, Eclipse, WSAD

05/2006 – 10/2008 **MercedesBenz -Bank**

### PC 4.0 (PartnerConnect!) process optimization – NDS & Glace

**Activity:**

implementation of backend services: NDS (near time data storage) data import via MQ series messages, searching functionality; new Glace service (integration of new XML schema-based web services): logging, monitoring, mapping, maintenance and further development of PartnerConnect application, maintenance build system, coordination of tag, branch and merge processes

**Development environment:**

Java, Windows XP, IBM WebSphere 5, Oracle, Eclipse, CVS, Subversion, ANT, Apache Axis, XMLBeans, POI, Spring, MQ-Series, CruiseControl

02/2006 – 09/2006 **DaimlerChrysler-Bank**

### **eFF – request financing**

**Activity:**

implementation of backend services (database, scheduler, XML web services), test frontend

**Development environment:**

Java, Windows XP, IBM WebSphere 5, Oracle, IBM WSAD, CVS, JAXP

09/2005 – 03/2007 **DaimlerChrysler-Bank**

### **eFF – umbrella website calculator**

**Activity:**

maintenance and further development, integration of Instadia web tracking, conversion to multi layout capability, IT concept

**Development environment:**

Java, Windows XP, IBM WebSphere 5, Oracle, IBM WSAD, CVS, JAXP

10/2005 – 03/2007 **DaimlerChrysler-Bank**

### **OCC-Scoring / MaRe (online credit check scoring / MaKS redesign)**

**Activity:**

new implementation of scoring web service (SOAP), change backend interface from windows DLL to SOAP call, conversion to Websphere 5 deployment, maintenance and further development

**Development environment:**

Java, Windows XP, IBM WebSphere 5, Oracle, IBM WSAD, CVS, ANT, Apache Axis

08/2005 – 08/2005 **DaimlerChrysler-Bank**

### **DCFA-Calculator (DaimlerChrysler company representatives)**

**Activity:**

integration of Instadia web tracking (JavaScript) on existing web applications

**Development environment:**

Java/HTML/JavaScript, Windows XP, IBM WebSphere 5, IBM WSAD, CVS

05/2005 – 01/2007 **DaimlerChrysler-Bank**

### **GFD3 (used vehicle direct selling III)**

**Activity:**

new implementation, using abaXX web framework, re-setting to new workflow and new layout of partner application GFDV, conversion to Websphere 5 deployment, maintenance and further development

**Development environment:**

Java/HTML, Windows XP, IBM WebSphere 5, Oracle, IBM WSAD, CVS, ANT, abaXX



09/2004 – 09/2005 **DaimlerChrysler-Bank**

### **PC 3.0 (PartnerConnect!) – working package: reporting**

**Activity:**

implementation and maintenance of a reporting module of the web application (frontend + backend), support several output media: PDF (apache FO), excel (POI), CSV

**Development environment:**

Java, Windows XP, IBM WebSphere 5, Oracle, IBM WSAD, CVS, abaXX

09/2004 – 03/2007 **DaimlerChrysler-Bank**

### **OCC3 (online credit check III)**

**Activity:**

modernization and reimplementation of existing application, conversion to abaXX web framework, change to new eMB layout, conversion to Websphere 5 deployment, maintenance and further development

**Development environment:**

Java, Windows XP, IBM WebSphere 5, Oracle, IBM WSAD, CVS, ANT

05/2004 – 09/2004 **DaimlerChrysler-Bank**

### **CPPS-GUI (contract pre-processing system)**

**Activity:**

enhancement and refactoring of existing AWT GUI client (HTTP connection to CPPS server) of CPPS application (previous matching system between order and contract system), conversion to Swing GUI, modular design (separate GUI and server connection)

**Development environment:**

Windows XP, IBM WebSphere, Eclipse, CVS, Continuous/CMSynergy, ANT

03/2004 – 04/2004 **DaimlerChrysler-Bank**

### **MaK JRating DEX**

**Activity:**

maintenance of backend tool for data import/export (German central bank) of the MaK-JRating application

**Development environment:**

Windows XP, IBM WebSphere 4, Oracle, IBM WSAD, CVS, ANT

02/2004 – 07/2005 **DaimlerChrysler-Bank**

### **IBA DEX (Intrade inventory balancing)**

**Activity:**

maintenance and further development of backend tool (DEX extension) for create and import of balancing data of Intrade systems, creation of reporting frontend to present balancing differences, create build process, conversion to WebSphere 5

**Development environment:**

Windows XP, IBM WebSphere 4/5, Oracle, IBM WSAD, CVS, ANT

12/2003 – 08/2004 **DaimlerChrysler-Bank**

### **Check-in order management DEX**

**Activity:**

extension/optimization of data exchange protocol with external supplier, create build process

**Development environment:**

Windows XP, IBM WebSphere 3.5, Oracle, IBM WSAD, CVS, ANT

01/2004 – 04/2004 **DaimlerChrysler-Bank**

### **OCC2 (online credit check II)**

**Activity:**

maintenance of web application frontend (online check of creditworthiness – leasing/financing of certain vehicle): conformance to new DCB layout and new scoring service interface, re-setting development to WSAD, new build process

**Development environment:**

Java, Windows XP, IBM WebSphere 3.5/4, Oracle, IBM WSAD, CVS, ANT

11/2003 – 04/2004 **DaimlerChrysler-Bank**

### **umbrella website calculator**

**Activity:**

architecture/implementation of modular calculation frontend (for umbrella website and integration in several internet applications truckstore.de, mobile.de, autoscout.de), multi layout, multilingual, hierarchical view concept, using external finance calculator (eFF), realization of screen book as views (HTML, JavaScript)

**Development environment:**

Java, Windows XP, IBM WebSphere 3.5, IBM WSAD, CVS, ANT

10/2003 – 10/2003 **DaimlerChrysler-Bank**

### WPPS (frontend of WinLeas pre processing system)

**Activity:**

extension of existing coordination system by integration of insurance (further journal view)

**Development environment:**

Java, Windows XP, IBM WebSphere 3.5, Oracle, IBM WSAD, CVS, ANT

10/2003 – 10/2003 **DaimlerChrysler-Bank**

### Used Car PreCalculator (UcPc)

**Activity:**

conception and implementation of backend application of data batch job-controlled pre-calculation of used car financings, administration front end (web application: reachable systems, overview planned/running/executed jobs), data exchange with several interfaces (open design: currently supports MQ series and file system), connection to calculation application (eFF), storing job and configuration in database, preparations for operating in cluster

**Development environment:**

Java, Windows XP, IBM WebSphere 4, Oracle, IBM MQ-Series, IBM WSAD, CVS, ANT

06/2003 – 10/2003 **DaimlerChrysler-Bank**

### MaK JRating (minimum requirement for the funding sector)

**Activity:**

new implementation of existing C based application part (balance sheet analysis, business assessment, client rating) with significantly extended catalogue of requirements in Java (web application having windows application like design) and integration in existing native windows applications, analysis of data flow and creation of data concept, architecture/implementation of business and integration layer (optional EJB layer), conception/implementation of base libraries (configuration, logging, resources, transfer objects), implementation of backend logic (business delegates, printing interface (XML), mapping of data (business logic database))

**Development environment:**

Java, Windows XP, IBM WebSphere 4, Oracle, IBM WSAD, CVS, ANT, CMSynergy/Continuus

01/2003 – 06/2003 **DaimlerChrysler-Bank**

### **GCC (global customer connect)**

**Activity:**

development of calculation web application (common base and frontend for Switzerland, further countries intended), implementation of base libraries (booting, configuration, logging, resources, scheduler, workflow, presentation layer frontend), integration of Gillardon calculation core, calculation workflow, ant build scripts

**Development environment:**

Java, Windows NT, IBM WebSphere 3.5, Tomcat, Oracle, IBM WSAD, CVS, ANT

12/2002 – 01/2003 **DaimlerChrysler-Bank**

### **InTraDe**

**Activity:**

redesign of HTML pages – cross browser and optimized in terms of time, creation of JSP based mini framework for building final HTML pages

**Development environment:**

Windows/NT, Tomcat, JBuilder, Java (1.3), CVS

09/2002 – 12/2002 **DaimlerChrysler-Bank**

### **OCC2 (online credit check II)**

**Activity:**

new implementation of OCC web application based on extended catalogue of requirements, development presentation framework with state machine, view concept, multi layout ability, integration of an CMS for text maintenance, XML definition based business object layer

**Development environment:**

Java, Windows NT, IBM WebSphere 3.5, Tomcat, Oracle, JBuilder, CVS, CMSynergy/Continuus, ANT

07/2002 – 09/2002 **DaimlerChrysler-Bank**

### **xfleet car configurator**

**Activity:**

development of web application for creation and maintenance of vehicle fleets based on Schwacke, advancement of presentation layer framework (state machine, view concept)

**Development environment:**

Java, Windows NT, IBM WebSphere 3.5, Tomcat, Oracle, Visual Age for Java, CVS

06/2002 – 07/2002 **DaimlerChrysler-Bank**

### **OCC – stabilization (online credit check)**

**Activity:**

creation of build and deployment process for existing OCC application, integration in version control system, bug fixes, stabilization

**Development environment:**

Java, Windows NT, IBM WebSphere 3.5, Tomcat, Oracle, Visual Age for Java, CVS, CMSynergy/Continuus, ANT

05/2002 – 06/2002 **DaimlerChrysler-Bank**

### **IVR DEX (Data Exchange)**

**Activity:**

conception/development of web management console backend (JavaScript/HTML with main focus on JavaScript) for live configuration of time-controlled data imports/exports, live changing of XML configuration using the management console

**Development environment:**

Java, Windows NT, IBM WebSphere 3.5, Tomcat, Oracle, Visual Age for Java, CVS

03/2002 – 05/2002 **DaimlerChrysler-Bank**

### **Automotive Bank**

**Activity:**

java based support on developing of bank EAI using BusinessWare, XML processing, extensions of BusinessWare, test and monitoring tools

**Development environment:**

Java, Windows NT, BusinessWare, Oracle, NetBeans, CVS

02/2002 – 03/2002 **DaimlerChrysler-Bank**

### **BeMaUs (authorization manager support)**

**Activity:**

concept/implementation of a standalone application (running as Swing or web application) for authorization manager command execution in target application, communication with authorization manager (access application) over database

**Development environment:**

Java, Windows NT, IBM WebSphere 3.5, Tomcat, Oracle, Visual Age for Java

12/2001 – 01/2002 **DaimlerChrysler-Bank**

### **GFD (used car direct selling)**

**Activity:**

web application for used car direct selling system, project preparation (scheduling, base architecture, planning working packages, cost estimation), design and implementation of base libraries (booting, config, resources, logging, scheduler, XML tools), design of frontend architecture (common usable framework with state machine, hierarchical views/components based on JSP)

**Development environment:**

Java, Windows NT, IBM WebSphere 3.5, Tomcat, Oracle, Visual Age for Java, Visual SourceSafe

08/2001 – 12/2001 **DaimlerChrysler-Bank (Mercedes Benz Leasing GmbH)**

### **WPPS (WinLeas pre-processing system)**

**Activity:**

development of previous system for data coordination between widespread window clients and backend system using MQ series, development web frontend for error tracking and monitoring, XML/CSV document processing

**Development environment:**

Java, Windows NT, IBM WebSphere 3.5, Tomcat, Oracle, IBM MQ-Series, Visual Age for Java, Visual SourceSafe

02/2001 – 03/2002 **DaimlerChrysler-Bank (Mercedes Benz Leasing GmbH)**

### **GPO (business process optimization) – CPPS (contract pre-processing system)**

**Activity:**

development of application for matching between order and contract system, design and implementation of presentation layer (two solutions: 1: JavaScript/HTML – server-side framework for building based on hierarchical views; 2: AWT client with HTTP connection to server); development of a time and space optimized table component for use in AWT application

**Development environment:**

Java, Windows NT, IBM WebSphere 3.5, Tomcat, Oracle, IBM MQ-Series, Visual Age for Java, Visual SourceSafe

01/2001 – 01/2001 **Sport1 / München**

**internet information portal**

**Activity:**

development of cross browser and space-optimized HTML integration of animations (JavaScript)

**Development environment:**

Windows NT/9x, Mac; Internet Explorer/Netscape/Mozilla/Opera; HTML/JavaScript

10/2000 – 01/2001 **SME association / real estate / Dresden**

**intermediation portal**

**Activity:**

concept and development of servlet-based portal framework (multilingual de/en/es, cookie free session management, administration interface, access reporting, mini CMS)

**Development environment:**

Java, Windows/Linux; Java (JDK 1.3); JBuilder 4.0, Interbase 6, Tomcat, Apache

07/1999 – 09/2000 **federal office / public administration / Koblenz**

**conversion of existing plan management software from Centura-SQLBase to Oracle 8**

**Activity:**

change database connection from SQLBase to Oracle 8 (conversion to changed data model, removing proprietary API calls, conversion of SQL statements, handle behavior differences: transactions, BLOBs); add documentation in source code, create documentation document based on source code documentation (PDF/Latex, HTML/CSS/JavaScript) with developed tool (C++, Perl); change connection to MS Project (from DDE (MS Project 4.0) to ActiveX (MS Project 4.1/98))

**Development environment:**

Win2K/NT/9x; Centura 1.5.1, (documentation tool: C++, Perl 5.6.0); Centura SQLBase, Oracle, Sybase DataArchitekt, Borland C++Builder 4.0, Perl 5.6.0, PDFLatex, MS-Project 4.0/4.1/98

05/1999 – 08/1999 **Saxon ministry / public administration / Dresden**

**search and document access of in-house press archive over intranet**

**Activity:**

concept and implementation of web presentation layer (web design, Delphi based CGI, search, navigation, availability status, forwarding of requests to special developed web connector), documentation, QA, installation/introduction at customer

**Development environment:**

WinNT, Delphi 5 Client Server; Internet Information Server 4.0, MS-SQL-Server 6.5, Watermark (archive system), HTML, JavaScript, CGI



## other projects

**Oct. 1998 – Aug. 2000**

administration activities (user administration, DNS, backup system, network, database server, file server)

Windows NT 4.0 Server, Linux, Novell, Arcserve, MS-SQL-Server 6.5, Oracle 8.0

**Jun. 2000 – Jul. 2000**

support of trainee on creation of installation management tool (CONET CONSULTING AG) Windows NT; Delphi 5; HTML, WinAPI

**May 2000 – Jun. 2000**

prototype of dynamic web presentation for situation report (Bundeswehr) WinNT, Delphi5-CGI, Access97, HTML

**Sep. 1999 – Mar. 2000**

web connection of document management (CONET CONSULTING AG) WinNT, Delphi5-CGI, Access97, MS-SQL-Server 6.5, Internet-Information-Server 4.0, Apache, Lotus Domino Webserver, HTML

**Aug. 1999 – Sep. 1999**

Creation of base database structure of a gene database application (saxon ministry) WinNT, Access97

**Jan. 1999 – Jul. 2000**

maintenance and further development on existing approval organisation application (Saxon state office) WinNT, Access97

**Nov. 1998 – Jul. 2000**

development and usage of a legacy data transfer tool of existing subsidy administration in structure of new application (Saxon ministry) WinNT, Access1.1/2.0/97, MS-SQL-Server 6.5, Oracle7

**Oct. 1998 – May 1999**

maintenance and further development of subsidy administration application (Saxon ministry) WinNT/3.1, Access1.1

**1996 – 1997**

implementation of a module (COBOL) of company-owned PPS software (production planning system), developing of code generation tool (C) (aperia software+service GmbH) AIX, Win3.1, embedded SQL, RCS

**1993 – 1994**

telecommunication interface (publishing company „Telefonbuch-Verlag Sachsen GmbH“) MS DOS, Turbo Pascal, Assembler

**1990 – 1991**

business solution for restaurants (Royal System GmbH) MS-DOS, FoxPro, dBase

**1988**

information system (“Robotron Projekt Dresden”) CP/M, Turbo Pascal

# curriculum vitae

**till 1988**

- school education of ten classes
- active collaboration on pupils computing center of company "Robotron"

**Sep. 1988 – Jul. 1991**

- professional education to become a mechanic for data processing- and office machinery with university-entrance diploma on "Robotron Projekt Dresden"
- internships and side jobs on "Royal System GmbH", "Computer Software Dresden" and telephone publishing company "Telefonbuch-Verlag Sachsen GmbH"

**Oct. 1991 – Nov. 1998**

- studying Computer Science on technical university Dresden

**Mar. 1995 – Mar. 1996**

- completion of military service as civil service on school of handicapped children "Prof. Dr. Rainer Fetscher" in Dresden

**Apr. 1996 – Sep. 1996**

- internship semester on company "Aperia software + service GmbH" in Bad Nauheim

**Oct. 1998 – Sep. 2000**

- application programmer on company "CONET CONSULTING AG" in Dresden

**since Nov. 2000**

- set up and manage company „YellowMan GmbH“