

MICHAEL J. MUTZ

Residence	Lohstr. 29 D-61118 Bad Vilbel (Greater Frankfurt/Main), Germany
Year of birth	1967
IT-experience since	1992 – 1995; 1999 – now
Nationality	German
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PROFESSIONAL MAIN FOCUS

- Development, Architecture, Project Management, IT Performance Management, Server Administration, Consulting, Business Analysis, and Training
- Main focus: J2EE Developer on BEA WebLogic and Oracle; FrontEnd, MiddleTier and Backend
- SAP Netweaver XI, WebServices, Hibernate, EJB, OO-Software Engineering, Business Processes, DesignPatterns, OOADP with UML and Server Administration.
- Strengths on Unix-, Linux- and Win- Networking and Web-Design

PERSONAL SKILLS

I have excellent communication skills and am confident in representing my area in meetings.

I do have a varied background rather than being a straight java developer and can stand on my own two feet with minimal supervision.

Java Development and Programming on distributed systems is my main strengths, besides Server Administration, Business Analysis, Architecture, Project Management, Performance Analysis and Trainings.

I am looking for challenging projects and positions within the field J2EE technologies within an enterprise where I can bring in all my valuable working experience and hence contribute to the long commitment dedicated to solely one company.

EDUCATION

Studies:

- Study Abroad à l'Université des Sciences et Technologies de Lille (USTL), France: diplôme d'ingénieur „Diplôme d'Etudes Approfondies (DEA) en Electronique“
- Study Abroad (+ practical training) at the University of Connecticut (UConn), USA
- Studied telecommunications at Regensburg university of applied sciences Germany: “Dipl.-Ing. FH telecommunications“

Certifications:

- Siemens-Business-Services, D-70597 Stuttgart (Baden-Wurttemberg), Certified Internet Engineer „Systems Specialist for Online Publishing“.
- additional qualifications „sales engineer“;
- additional qualifications „formation of instructors“;

SKILLS

1. Software Architecture, Development – Training - Consulting

Portal-3-Tier-Architecture	MVC Architecture J2EE: j2sdk, Eclipse SDK, JDK, JRE, jRockit AOP Aspect-Oriented Programming MDA Model Driven Architecture EJB: RMI Portlet: JSR 168
Object-oriented Software Engineering	Business Processes, UML, Pattern Design CMMI, ITIL Global Delivery Model Banking Standards: HBCI, SWIFT
Modeling / Methodology	OOADP, UML, RUP, MagicDraw, Rational Rose Developer for Java, Together, Abaxx WorkflowModeler, Abaxx Frontend-Engine (I-lets)
Web Services	SOA, SOAP, JWSDP, WSDL, UDDI, Apache Axis, CXF-WebService Framework, JBPM JBoss Business Process Management, JPDL Java Process Definition Language, JAXWS JWSDP, JAXB, JAXM, SAX, DOM, HTTP Protocol, SMTP Protocol, JAXM, JAXR, WebServices security
Design Pattern Frameworks	Singleton, Fassade, Factory, IoC / Dependency Injection, Proxy
WAP	Spring, Apache Struts, Open ESB
SAP Netweaver XI Programming Languages	J2ME, J2SE, MIDlet, CLDC, MIDP, WTK, Eclipse, Antenna, Apache Ant, VCML, PML
IDEs	SAP Standard TBIT40 XI Fundamentals
XML	Java, Java-Script, HTML, Shell Scripting, bash Shell-Programmierung, VCML, PML, XHTML, HTML, Stylesheets, PHP3, Perl, Shell, Borland C, PASCAL, Assembler
Frontend Design	Eclipse, MyEclipse Enterprise Workbench, MyEclipse, IntelliJ IDEA, JBuilder, VisualAge, Kawa, NetBeans IDE, Plugin jadclipse (Decompiler), UltraEdit
Operating Systems Servers	DTD, XSD
Databases / DBMS	Ajax, JavaBeans, Servlets, JSP, JSPX, I18N TagLibs, Tiles, CSS, Catlets, rewrite rules Win Vista/XP/2000/95/98, Unix, Linux, SunOS, SOLARIS, Sun Java Desktop System, DOS JBoss, Bea Weblogic, Apache Web Server, Apache Tomcat, GlassFish, Jetspeed Portlet Server, iPlanet, MS IIS, Proxy Server, Squid (ProxyServer), Sun Appserver, HAProxy (Loadbalancer), WAP Gateway, Firewalls
Persistence	Oracle DB Modelierung, Oracle, DB2, MySQL, MySQL Control Center, Sybase, Pointbase, Cloudscape (Informix), ADABAS, Oracle SQL Developer, PL/SQL Developer, TOAD, SQL Navigator
Messaging Systems	SQL statements, CGI
Security	ODBC,
Logging, Validation, Exception Handling	Spring DAO (JDBC, exception handling),
Software Components	Spring ORM (Object Relation Mapping, JDO, Hibernate 3, iBates SQL Maps)
	Hibernate: DOM, ORM, HQL
	JMS,
	Message Queuing: MQ Series
	Tivoli (TIM, TAM), LDAP, SSL
	JCL, Log4j
	<u>Vodafone:</u>
	CRE Content Rendering Engine, CAE Common Assembling Engine, Tpi/CC (3rd Partner Integration / Content Connector), ER Core, SPMI (System Performance Measurement Interface)
	<u>R+V:</u>
	EAI-Integration: X4,
	<u>1822 s Inform:</u>
	OSPlus,
	<u>Amadeus:</u>
	ISO-CRM (Firma ISO Software Systeme GmbH), Selling Platform, BookingEngine, MBO (Mid & Back Office): Commons Library, MBO ExceptionHandling, CXF Webservice compliance
	<u>Telekom:</u>
	ISI, AL-C, OMS, Netgate, DKK Adapter, VRS, PSN-T, TRIDENT, T-IVU, KONTES, TIMB
CMS Content Management Systems	Teamsite,
CRM Customer Relationship Management	Elexier: Firma www.alaun.de
	Weblayouter: Firma www.engram.de
	Amadeus CRM; Telekom CRM-T

Built Management	Apache Ant , Maven
Configuration- and Versioning Management	AllFusion Harvest CM Workbench, PVCS, CVS, PVC, Rational ClearCase, SVN Subversion
Testing	soapUI, JUnit
Hardware	Sun SPARC, Sun Ray, Sun Microsystems sun4u, Sun Microsystems sun4u sparc SUNW, Sun Microsystems Generic_118833-23 sun4u sparc SUNW, sun4u sparc SUNW, IBM compatible, microControler MC8096, microControler ASM96
Networking	Win Networking und Administration, Linux Networking und Administration
WebDesign	Dreamweaver, Homesite, Flash
Case Tools	Umbrella, CAPRI, Putty, Peppes, cURL, Firefox, vi, Proxomitron, Image Magic
Trouble Ticket Tools	Win@proach, Jira, TTWOS, Champs, Peregrine ServiceCenter-Client
Office Tools / Documentation / Project Management	Lotus Notes, MS Office, MS Office Project, MS Office Visio Standard 2007, Abteilungs-Wikipedia, Topspot Wikipedia, XDoclet, XMLspy

2. Project Management

Project Responsibility as Project Manager (Project Management, Project Plan Supervision, Project Analysis)
Seminars „IT Performance Management“, „Project Management“, „one-man business as a challenge“
Some positions with personnel responsibility (technically, disciplinary)
Some positions with project responsibility
additional qualifications „sales engineer“
additional qualifications „formation of instructors“
seminar „personnel management“

3. Network Technologies

Transmitting Protocols (LAN, WAN und MAN), Transport and Application Protocols
TCP/IP Protocols, Transport Protocols, Services and Applications
TCP/IP Networking with WinNT/2000
Systems Administration with WinNT/2000
Systems Administration with LINUX
MS Internet Information Server IIS
Configuration of NT-Proxy-Servers

4. Web-Design – Programming, Training

Homesite
Dreamweaver
Photoshop, Flash

Branches

Telecom, Banking & Insurances, Retailer & eCommerce, Traveling & Tourism, Transportation & Logistics,
Transport & Energy, Automotive, Training

Formation

Certified Internet Engineer
DEA en Electronique
Additional qualification "Sales Engineer", „Technics in Medicine“, „formation of instructors“
Dipl.-Ing. (FH) Telecommunications

Languages – Training

French	business fluent
English	business fluent
Spanish	beginner
German	mother tongue

PROJECTS

Deutsche Telekom AG / T-Systems GmbH 2009.05 D-64295 Darmstadt 4 months

Branch	Informations Technology, Telecommunication
Department	ISI-Maintenance
Position	Java-J2EE-Architect and WebServices Developer
Project	Support in migrations, further development of monitoring tools
Project Size	4 colleagues within the team
Activity	<p>A. Consulting, conception and analysis for determination, and further development efficient tools for the monitoring, error analysis and reporting.</p> <ol style="list-style-type: none"> 1. Attendance of workshops and meetings 2. Programming of a bash shell script for reading the serverLogFiles of Linux servers. 3. Setup of a java program for reading the serverLogFiles of Linux servers. <p>B. Support in the migration of software components</p> <ol style="list-style-type: none"> 1. access to productive DB via SQL-statements <p>C. Support in ISI-maintenance / ISI-monitoring</p> <ol style="list-style-type: none"> 1. Incident-/ProblemsManagement via MARS ticketing tool according ITIL-Standard 2. Monitoring jobs – Daily Routines 3. error detecting and avoiding
Tools	<p>Portal-3-Tier-Architecture; MVC Architecture; J2EE: JRE 1.4.2_13, JavaJDK SE 1.5.0-06, J2SE 1.6, JRE 6; jdk1.6.0_12; OBJEKT-ORIENT. SOFTWARE ENGINEERING: ITIL, Modeling / Methodology: UML Modeling: Innovator 2008 Ver.10.0.3; WEBSERVICES: SOA; FRAMEWORKS: Open ESB v2; PROGRAMMING LANGUAGES: Java; IDEs: Eclipse Ver. 3.4.1, Netbeans 6.5; OP. SYSTEMS: WinXP; Linux Rel. 2.6.16.60-0.27-smp #1 SMP; SERVER: Application Server: JBoss Ver. 3.0.5.GA, GlassFish V2 UR2, GlassFish v3 Prelude, Apache Tomcat 6.0.18; DATABASES/ DBMS: Oracle Client Ver. 9.2, Toad Ver. 9.0.1, Oracle 10g Enterprise Edition Rel. 10.2..0.4.0 (64 Bit) – Production); PERSISTENCE: Hibernate 3.2; MESSAGING SYSTEME: IBM Websphere MQ, SOFTWARE KOMONENTEN: ISI [Internet Services Interface] Ver. 1.500 (Adapter und BusinessEngine BE), AL-C [Auftragslenkung Consumer] V10.500, OMS [Order Management System] V9.01, Netgate [Jugendschutz Komponente], DKK Adapter [DebitorenKontoKorrent], VRS [VertriebsReferenzServer] V9.500, PSN-T [Personal Sozial Networks Transaction], TRIDENT [Transfer Identity], T-IVU [Telekom Intranet Vertriebsunterstützung] V6.500 NL, KONTES [Kundenorientierte Neugestaltung der Teilnehmerdienste durch den Einsatz von IV-Systemen], TIMB [Technische Infrastruktur Message Backbone] MV V4.400, CRM CUSTOMER RELATIONSHIP MANAGEMENT: CRM-T [Customer Relationship Management Telekom]; CONFIGURATIONS- AND VERSIONIING-MANAGEMENT: Tortoise SVN Ver. 1.4.8; HARDWARE: Processor: Mon Jul 28 12:55:32 UTC 2008 x86_64 x86_64 x86_64 GNU/Linux; NETWORKING: SSH-Client: Putty 0.60; WinSecureCopy/TerminalAccess: WinSCP 3.7.6; MONITORING: DINA Ver. 3.0.2 [monitoring- and reporting system for technical systems and business processes.]; TROUBLE TICKET TOOLS: Ticketing System MARS: AR-System User 6.3; OFFICE TOOLS / DOCUMENTATION / PROJECT MANAGEMENT: UltraEdit 11.10a;</p>

Amadeus Germany GmbH 2009.01 D-61348 Bad Homburg 5 months

Branch	Travel and Tourism
Department	Development Mid-Office Applications
Position	Java-J2EE-Architect and WebServices Developer
Project	Design and Programming of the Amadeus CRM Backend-Solution (server programming)
Project Size	5 collaborators
Activity	<ol style="list-style-type: none"> 1. Architecture 2. Programming 3. Coordination with developers in Nice/France 4. Test and Documentation

Tools OOA, OOD, UML 2, MagicDraw 14.0, Portal-3-Tier-Architektur, J2EE, AOP Aspect-Oriented Programming, MVC Architecture, j2sdk1.5.0_14, jre 1.5.0, MDA [Model Driven Approach], Spring Ver. ? (Modules: OAP [transaction management], ORM [Object Relation Mapping, JDO, Hibernate, iBates SQL Maps], DAO [JDBC, exception handling], Web, Context, Web MVC, Core Container), Apache Axis 2 (Apache eXtensible Interaction System), CXF-WebService Framework Ver. ?, JAXB 2.0, WSDL, XSD/XML, SOAP (Simple Object Access Protocol), WSDL (WebServices Description Language), UDDI (Universal Description, Discovery and Integration), JBPM JBoss Business Process Management, JPDL Java Process Definition Language, MBO (Mid & Back Office) Commons Library Ver. ? (MBO ExceptionHandling), CXF (WebService compliance), Java, jdk 1.5.0_14, jre 1.5.0, jRockit R27.3.1, Eclipse Ver. 3.4., Plugin jadclipse (Decompiler) Factory (Singleton mode, Prototype mode), IoC (Inversion of Control)/Dependency Injection, Proxy, WinXP SP2, Bea Weblogic Ver.10.0, Bea Weblogic Ver. 7.0, JBoss Ver. 4.2.1 Apache Tomcat 5.5; ODBC, Spring DAO (JDBC, exception handling), Spring ORM (Object Relation Mapping, JDO, Hibernate 3, iBates SQL Maps), Oracle SQL Developer Ver. 1.2.0.2998, Oracle 9.2, DB Modelierung; SQL; Apache Ant 1.6.5; Maven 2.0.8, Rational ClearCase Ver. ?, Apache Ant 1.7.0, ISO-CRM (Firma ISO Software Systeme GmbH), JMS (Java Messaging System), JCL (Jakarta Commons Logging), Log4j, Selling Platform, BookingEngine, Junit Ver. 3.8.1; soapUI Ver. 2.5; Win@proach Ver. 4.0.5b (Amadeus Incident-, Problem- & Change-Management); Lotus Notes Ver 6.5.5., MSOffice 2003; MS Office Project Standard 2007; Topspot Wikipedia

1822 S iNFORM Software GmbH	2008.08
D-60486 Frankfurt/Main	2 months

Branch Banking, Financial Services, Online-Brokerage

Department TPL Development P1

Position Java-J2EE-Programmer

Project Internet Affiliate (Internet Portal)

Project Size 4 collaborators

Activity **ProjectDescription**

Extention of the functionality of the OSPlus in Online-Brokerage (Internet Affiliate und FinTS-clients' products) by the HBCI business transaction (HBCI-GV's) according the HBCI 2.2 Specification:

- HKWDU (request of depot transactions),
- HKWFP (request of fixed price offers),
- HKFPO (fixed price offer) and
- HKWPD (Depot overview).

ProjectActivity

- Assitance in the further development of the Online-Banking Portals
- JAVA application, JAVA-/J2EE-Platform with DB integration
- Integration of CMS in the portal
- Documentation of all activities.

Tools HBCI (HomeBanking Computer Interface) 2.2 Specification, SWIFT formats for bonds , OOA, OOD, Portal-3-Tier-Architecture, J2EE, MVC Architecture, j2sdk1.4.2_13, jre 1.5.0, Portlet (JSR 168), JSP, Ajax, Java, HTML, JavaScript, Struts Ver.1.2.9, Hibernate Ver. 3, MyEclipse Enterprise Workbench 6.0, Eclipse SDK Ver. 3.3.1.1; Apache Ant 1.6.5; PVC Ver. ?; WinXP SP3, JBoss Ver. 4.0.3; Apache HTTP 2.2.9 Server; Jetspeed Portlet Server Ver. 2.1.2, Apache Tomcat 5.5; DB2 Ver.8.2; Elexier (Firma www.alaun.de); Weblayouter (Firma www.egram.de), OSPlus 7.1; Junit Ver. 3.8.1; Lotus Notes 6.5.5, MSOffice 2003; UltraEdit 14.10;

R+V Allgemeine Versicherung AG	2008.05
D-65189 Wiesbaden	3 months

Branch Insurance

Department Application Management (ZI-AI-A1)

Position Java-J2EE-Programmer

Project There are duties to fulfill in the field of application management (AM) concerning maintenance, further development, and test automation of web portals on technical basis of J2EE/EAP (Siemens proprietary: Enterprise Application Portal). The department covers a wide range of duties, fulfills diverse jobs and is interesting especially for web programmers that cover a wide range of technical and several years of project experience.

Activity	<ul style="list-style-type: none"> • incident management in the 3rd-level service. • further development of existing web portals. • quality assurance of concepts. • test automation according quality assurance / release management
Tools	Portal-3-Tier-Architektur, J2EE, j2sdk1.4.2_06, j2re1.4.2_15, Apache Ant 1.5.2, Struts 1.0, Tiles 1.1, JSP, EJB 2.1, ODBC, JDBC, SOA, XML/XSLT, OOA, OOD, RUP, Java, DHTML, HTML, JSP, JavaScript, Eclipse 3.1.1, WSAD 5.0.1 (IBM "WebSphere Studio Application Developer"), WinXP SP2, Unix, AIX, Bea Weblogic 8.1, Tomcat 5.0.30, JBoss, AllFusion Harvest CM Workbench Ver. 7.1.123, EAI-Integration: X4, Message Queuing: MQ, Security: Tivoli (TIM, TAM), LDAP, CMS (Content Management System): Teamsite, Peregrine ServiceCenter-Client, Version 6.1.1.0 (0080)

Deutsche Post World Net	2008.02
D-53175 Bonn	2 months

Branch	Mail & Logistics
Department	Last Mile Infrastructure
Position	Conception and Java-Frontend-Development
Project	Project "Packstation, Rel. 9.0 A, Rel. 9.0 B"
Activity	<ul style="list-style-type: none"> • Support of the sales activities of Cognizant company <ul style="list-style-type: none"> ◦ Presales support ◦ Acquisition of additional employees • Refactoring und conception of the UseCases 20, 22 and 23 of the project called „Packstation“ (for more details about project description, see: www.packstation.de) • Revision and adaptation of the existing GUI components in consideration of the SOA approach: <ul style="list-style-type: none"> ◦ Implementation of the functional requirements in the UseCases ◦ Cost- and expense estimation • GUI programming • Realization of the off-shoring strategies according to the Global Delivery Model
Tools	Global Delivery Model, OOA, OOD, OOP, UML, process model ITS, MVC Architecture, J2EE, Webservices, Design Patterns (Fassade), Data Access Objects (DAO), FormClass, ActionClass, JSPX, TagLibs, Tiles, Struts 2.0, Ajax, Java (jdk 1.5.0_01), Oracle 10g Express Edition (local development environment); Oracle RAC 10g (Productive), Oracle SQL Developer 1.2.1.32.13, Toad, SqlNavigator, DB Visualizer, Bea Weblogic 10.0, Apache 3.1, Windows XP SP2, Solaris, Linux, Firewalls, Loadbalancer, SonicMQ 6.1 (JMS Java Messaging System), CEP/DUE (integration of the software neXt, MapTos, MyDPWN, PaketundPunkt, BLNN and PALS, CDS (Central Data Store), DIH (Central Information Hub), Eclipse 3.3.1.1, IntelliJ IDEA (+MPS), Maven Ver. 2.0.8 (Build-Tool, automatische Tests, Überprüfung Code Conventions), JUnit (Unit-Testing und Integrationstest), Checkstyle (Code Conventions), Subversion SVN (Versionierungstool), TortoiseSVN (Subversion Client), PuTTY (SSH Terminal), FileZilla (SFTP Client), SpringIDE (Inversion of Control / Dependency Injection (via Plugin für Eclipse), JMS Messaging and Monitoring Tools, UML-Tool (Enterprise Architect oder IBM Rational), Microsoft Office Visio Standard 2007

Vodafone Deutschland GmbH	2007.12
D-40213 Düsseldorf	6 months

Branch	telecommunications, GPRS-WAP-MMS-systems
Department	Global Service Platforms GSP, GSP Operations
Position	Portal Operations Specialist
Project	Daily business
Activity	<ul style="list-style-type: none"> • 2nd level support • RFC implementations • testing of mobile devices and their software functionality • consulting • self-study • trainings (SVN Subversion)

Tools ITIL Standard, J2EE, JMS, EJB, SSL, ITIL-Standard, JDK 1.4.2_08, Catlets, J2EE, XML, Apache Axis 1.2.1, rewrite rules, SQL statements; bash Shell-programming, Java (1.5.0 and further), VCML, PML (Partner Markup Language), XHTML, HTML, Stylesheets, Oracle (9.2.0, 9.0, 8.1), MySQL, Sybase, WAP Gateway, Firewalls, Squid (Proxy-Server) HAProxy (Loadbalancer), JBoss 4.0.1 SP1, Apache (2.0.54, 2.0.55, 2.0.59); und further (Web Server), CRE Content Rendering Engine, Ver. 5.1.0, CAE Common Assembling Engine Ver. 4.1.0, Tpi/CC (3rd Partner Integration / Content Connector) Ver. 6.1.0, ER Core Ver. 7.1.0, SPMI Ver. R9 (System Performance Measurement Interface), WinXP; Win Vista, Sun Sparc SOLARIS Ver. 2.9, SunOS 5.10, 5.9 and further, Sun Java Desktop System Ver. 3, Sun Microsystems Generic_118833-23 sun4u sparc SUNW,Sun-Fire-T200, 32 virtual CPUs, IBM-compatibles, Sun Ray (BS: SunOS; Release: 5.10; Version: Generic_118833-36; HW Platform: sun4u sparc SUNW; Processor: Sun-Fire-V440), Putty Release 0.58, SVN Subversion Ver. 1.1.4, MS Office 2003, MS Office 2007, Log4j, Peppes (Simple Proxy between http server and http client; User-Agent; Header), cURL (web browser simulator), Firefox 2.0.0.2 (Addons: wml-browser, XHTML Mobile Profile, SwitchProxy Tool) Opera, vi, TTWOS (Trouble Ticket and Work Order System, Ver. 5.01, Fa Action Request System), Jira Ver. 3.10.2, Champs (Change Management System, Ver. 5.01.02, Firma Ascom Dtländ GmbH), Umbrella Ver. 3.0.6 (browser based application for portal management) CAPRI, Abteilungs-Wikipedia

Vodafone D2 GmbH	2007.06
D-40213 Düsseldorf	4 months

Branch	telecommunications
Department	Technical Operations - Products & Applications (TOPA)
Position	Assistant of the team leader
Project	Estimation of the feasibility and realization of implementations, in addition the estimation of expenses and costs
Activity	<ul style="list-style-type: none"> • Project coordination • Administration of Admin- und Managed Servers • Cost estimation • Estimation and feasibility analysis • Software implementation in the productive environment • Trouble-shooting with trouble ticket system • Consulting
Tools	ITIL-Standard, J2EE, JMS, EJB, SSL, BEA Security Advisories, Java, JDK (1.4.2 to 1.3.1_02), bash Shell-programming, Oracle (9.2.0, 9.0, 8.1), MySQL, Sybase, Bea Weblogic (9.2, 7.0), JBoss 4, Apache (2.0.59, 2.0.44, 2.0.43, 2.0.42, 2.0.39, 1.3.x), Tomcat 5, Netscape Server 3.5, IPlanet (4.1, 4.0), Tibco, Tuxedo 8.0, Jolt 8.0, SonicMQ, server performance optimization, Cfengine Ver. 2.0.7, Rsync, WinXP; SOLARIS 8 SunOS 5.8 Generic_117350-28 sun4u sparc SUNW, UltraAX-i2; IBM-compatible, Sun Microsystems sun4u sparc SUNW, Sun-Fire-480R Architecture (UltraSPARC 168MHz CPU), Sun Microsystems sun4u Sun Fire V120 (UltraSPARC-Ile 648MHz), 100 MHz, 2048 MB Memory, Sun Microsystems sun4u Sun Fire V240, 160 MHz, 8GB Memory, Eclipse 3.2.2, Decafe Pro 3.8, WinSCP Ver. 3.5.6, TTWOS (Trouble Ticket and Work Order System, Ver. 5.01, Action Request System), Log4j, Hummingbird Connectivity V7.1.1. (Exceed; X-Server), ATG (www.atg.com), Veritas Netbackup 4.5, MS Office 2003

European Commission / Euratom	2007.01
L-1508 Luxembourg	2 Months

Branch	Energy and Transport
Department	Software Development
Position	Freelance Business Analyst
Project	VARO - Verification of Accountancy of Records of Operators
Activities	Business Analysis: Portation of a C/S-Architecture to a 3-tier application with Java/J2EE, BeaWeblogic, Oracle, ... technologies
Tools	RUP Methodologie, UML 2.0, J2EE, Java, Oracle, Bea WebLogic, WinXP, MS Power Point; MS Word; MS Visio, Rational Rose Developer for Java Evaluation V7.0

BMW Leasing GmbH	2006.10
D-80939 Munich	4 Weeks

Branch	Banking / Leasing
Department	IT support
Position	Freelance Project Analyst and J2EE-Programmer
Project	Development of the admin pages for the crestline system (system observing the effectiveness of the banking workflow)

Activities	Frontend design for additional admin pages: OOADP, Java, J2EE, Struts, JSPs, action classes, DAO classes, ...
Tools	MVC, J2EE, JDK 1.4.2, JRE 1.4 2, OOADP, JavaBeans, JSP, Struts 1.2, TagLibs 1.2, Servlets, DAO, Design Patterns (Singleton), Java, JavaScript, HTML, Oracle 10g, SQL Navigator 4.4 (Quest Software); Oracle SQL Developer (freeware), Bea Weblogic 8.1, WinXP, IBM compatible, MyEclipse 3.1, CVS 1.12

DB Systems GmbH	2006.07
D-60326 Frankfurt	6 months

Branch	Logistics/Transportations
Department	3 rd Level Support / Systems Test / Server Administration
Position	Freelance Programmer
Project	Conception and Further Development of vendor machines for tourist offers and tickets of German Railway Inc. ("Deutschen Bahn AG")
Activities	3 rd Level Support / Systems Test / Server Administration
Tools	ITIL-Standard, J2EE, EJB, Webservices, C++, C, Java, Oracle 7.3 und 8.x (1 central DB and 8 regional DBs), Access 97, Access 2000, MS SQL Server, Peregrine Service Center, Bea Weblogic, Websphere, WinXP, MS-Office

Swisscom IT Services AG	2005.11
CH-3006 Berne	4 weeks

Branch	Telecommunications
Department	Software Development
Position	Freelance Programmer
Project	Extention of the functionality of an ordering management system – an administration software for sales partners and customer administration. The software serves for the setup of customer offers of network solutions (connection of VPNs to the Swisscom backbone). The software generates automatically the documentation for the customer information, dimensioning of the network solution and the price calculation. The software acquires all steps of a custom project planning. This contains all participated persons from offer conception and implementation up to the installation, realization and implementation at the client site.
Activities	Extention of the functionality of the ConfigurationEngine for Preselectionen of input-configurations (Java, J2EE, EJB, JDBC, JSP, Struts, Ant, JBoss, Design Patterns (GoF)).
Tools	MVC-Architektur, EJB 2.0 (Session, Entity), Design Patterns (GoF: Singleton, Factory-Method, Template), JDBC, JSP, Apache Struts, Ant Ver. 2, J2EE 1.5, JUnit 3.7; Java (JDK 1.4), JavaScript; TOAD 8.5.3, Oracle 8.1.7, JBoss 3.0, Tomcat 5.0, WinXP; IBM-compatible; MVCSof Persistence Manager 1.2; NetBeans IDE 3.3.2, Eclipse 3.1, CVS 1.11, UltraEdit, Log4j

BTC AG	2005.10
D-26121 Oldenburg	3 months

Branch	Telecommunications
Department	Software Development
Position	Freelance Programmer
Project	Support of the development team and extension/enhancement of the functionality of the existing software solution for the administration of customers and new customers in the division of telecommunication services (Customer Relationship Management System CRM).
Activities	<ul style="list-style-type: none"> Extension of the functionality of administration software for sales partners and customers administration / Java, J2EE, EJB, JDBC, Struts, Ant Testing / JUnit Documentation
Tools	MVC-Architektur, EJB (Session, Entity), JavaBeans, JDBC, JSP, JDBC, Apache Struts 1.1, ANT Ver. 1.5, J2EE 1.5, JUnit 3.8, JavaScript, Java (JDK 1.4), TOAD 8.0, Oracle 8i, Bea Weblogic 8.1 SP4, WinXP, IBM-compatible, Rational ClearCase, Eclipse 3.1, IntelliJ IDEA 3.0, BugTracker „APPLIX Integra“

Atos Origin GmbH	2005.06
D-20099 Hamburg	1 week

Branch	Adult Education
Department	Atos Origin Trainingservices
Position	Freelance Trainer

Project	Workshop: Java Basics
Activities	<ul style="list-style-type: none"> • Development of a concept and the learning material for the group (8 participants). • Hold the seminar in the group
Tools	Java (JRE 1.5, Java API J2SE 1.5), Tomcat 5.0, WinXP, Eclipse 3.0, UML, Poseidon for UML 3.0 (freeware), argoUML 0.16 (freeware)

2K development Handels GmbH	2005.07
A-5162 Obertrum am See / Salzburg	4 months

Branch	WAP, cellular phones, two-way pagers, palmtops
Department	Application Development
Position 1	Freelance WAP-J2ME-Java-Programmer
Project 1	Further development / Redesign of the product JBag.net
Activity 1	MIDlet-Programming: Extend the functionality of the application by input forms
Position 2	Permanent Position Project Management / Project Analysis
Project 2	Further development / Redesign of the product JBag.net
Activity 2	<ul style="list-style-type: none"> • Determine basics in project plans • Project management for the project / client „TagText“
Tools	WAP, J2ME (Java 2 Micro Edition), J2SE 5.0, MIDlet, APIs: CLDC [Connected Limited Device Configuration], MIDP 2.0 [Mobile Information Device Profile], Java (JDK 1.5.0), PHP Ver?, XML/DTD, MySQL Ver.4.0, Apache Ver. 2.0, WinXP, Linux Suse 9.0, IBM-compatible, WTK 2.1 (Wireless Toolkit), Eclipse 3.0, Antenna, Ant Ver. 1.6.2 ; versioning: CVS Ver. 1.11 (Apache), TortoiseCVS Ver. 1.8 (freeware); DBDesigner4.0 (freeware); Bug Report: Choco Latte Ver?, XML-Editor: Xerlin 1.3 (freeware); Poseidon for UML 3.0 (freeware); argoUML 0.16 (freeware) ; SSL, SSH, Telenet Clients: PuTTY Ver. 1.3.2 (freeware); FileZilla 2.2.6 (freeware)

Vodafone D2 GmbH	2004.09
D-40213 Düsseldorf	3 months

Branch	Telecommunications, GPRS-WAP-MMS-systems
Department	Department Test Network and -Solutions (TBT)
Position	Web/WAP Integrator-Coordinator
Project	<ul style="list-style-type: none"> • Collaboration on configuration of a new Web/WAP-Test-environment. • Installation of SDP-R2 (Service Delivery Platform Release 2). • Integration of Java-Applications for rendering, personalization, billing, charging, access verification, messaging, games download, media streaming on the WAP-Portal environment.
Activities	<p>Realization of the project in the area of network technology, hard- and software</p> <ul style="list-style-type: none"> • Collaboration on conceptioning of the test environment. • Collaboration on coordinating of the project • Migration (Installation and Configuration) of the production environment • Migration of services of 3rd Party contractors <p>This contains concrete technical actions: Installation of the CRE 3.0 (Common Rendering Engine– optimizing content presentation) on Solaris, Weblogic and Apache;</p> <ul style="list-style-type: none"> • Installation of Weblogic on Solaris • Installation of Apache on Solaris • Installation of Oracle Thin Client
Tools	MVC-architecture, Catlets, Ant 1.6, Apache Struts 1.1, JUnit 3.8; Java (JDK 1.4.2), Unix (Commands, Shell Scripting); Oracle 9; BEA WebLogic 8.1, SP2+; Apache Web Server 2.0; Tomcat 4.1; Windows XP; Solaris 9, SunOS 5.9, Sun SPARC, IBM-compatible; Eclipse 2.1; PuTTY (freeware Telnet/SSH client), Proxomitron (Web-Filter for set up the UserAgents), XMLspy (freeware of www.altova.com), Win Internet Explorer, Opera-Browser

Loyalty Partner GmbH	2004.01
www.payback.de	2 months
D-80637 Munich	

Branch	Retailer
Department	Development
Position	Designing and FrontEnd / MiddleTier-Programming

Project	Business Analysis, GUI Integration for the UseCases in the existing system: <ul style="list-style-type: none"> • "back posting of returned cheques", • "back posting of blocked cheques", • "fraud detection" and • "selecting and back posting of redemptions"
Activities	<ul style="list-style-type: none"> • Programming of EJBs in the Middle Tier • Programming of the xxxController.java-classes. <ul style="list-style-type: none"> ○ Functionality in Liking (Buttons), Forms, etc. • Integration of methods in the existing JSP-pages and creation of new JSP-pages. <ul style="list-style-type: none"> ○ Realization of TagLibDirectories, Java and HTML • Realization of the requirements specification "back posting" and creation of the document "FrontendDesign.doc" <ul style="list-style-type: none"> ○ Analysis of UseCases and GUI ○ Analysis of necessary variables and methods • Creation of dummy-methods and –variables
Tools	MVC-architecture, EJBs, JSPs, Struts, Apache Ant, I18N Tag Library, OOADP; Java (J2RE V 1.3.1, JDK1.4), HTML; Oracle Client, PL/SQL Developer 5.1.3.704; BeaWeblogic Server 6.1Windows 2000; IntelliJ IDEA 3.0.5, PVCS Version Manager 6.8.10, Abaxx WorkflowModeler, Abaxx Frontend-Engine (I-lets); Together 6.0

Berufsakademie Stuttgart D-70178 Stuttgart	Fall Semester 2002 3 months
Branch	University education
Department	Communications technology
Position	university lecturer
Activity	Set up of learning materials and hold course "Object-oriented Software Engineering (Business Processes, UML 1.4, Pattern Design)"

Metzler IT-Services GmbH D-60311 Frankfurt	2001.09 6 months
Branch	Private banking
Department	Development
Position	Application developer for information systems
Project 1	Programming „compliance web based data handling“ <ul style="list-style-type: none"> • as a Java based internet solution, • with framework connection.
Activity 1	<ul style="list-style-type: none"> • programming of strands • programming of JSP-sites for strands • bug fixing, correction and expanding of strands • JavaScript programming
Project 2	„VIS Sales partner Information System“ <ul style="list-style-type: none"> • administrating the turnovers of the Metzler sales partner by an internet presentation. • Goal: reducing the cost of administration
Activity 2	<ul style="list-style-type: none"> • handling of change requests, • bug fixing, • changing and expanding of the functionality by servlet-programming
Tools	J2EE, JavaBeans, JSP, JDBC, XML (TagLib-Directories); Java, Java-Script, HTML, Oracle 8.0i/TOAD (Firma Quest Software); Tomcat 3.2; Windows NT; VisualAge, Homesite4.5

TZ Kom GmbH D-70182 Stuttgart	2000.10 6 months
Branch	Communication technology
Department	Development
Position	Project worker <ul style="list-style-type: none"> • initialization and organization of the department eCommerce, • internet programming • training of the co workers
Project	Programming of an internet presentation of the „Genius Biotech Awards“ for presentation issues, exchange of information, acting as an interface between the organizer and the participants.

Activities	Programming, consulting and leading team members Perl programming <ul style="list-style-type: none"> • Reading of forms • Transfer of variables in flat files • Implementing of eMails • Merge of black boards • Merge of chat rooms • Reading of data of XML files • Implementing of variables in HTML code • Programming of server side includes • Programming of cascading style sheets • Project and customer care
Tools	CGI, XML, CSS; Java, Perl, Java-Script, HTML; Windows NT; Jbuilder, Homesite4.0

Abaxx Technology GmbH		2000.01
D-70182 Stuttgart		3 months
Branch	eCommerce	
Department	Professional Services	
Position	Student programmer, project analyst, architect	
Project	Programming of an eCommerce platform of Gaudia.com. An internet shop, which allows implementing his own online event shop.	
Activities	<ul style="list-style-type: none"> • Self-instructions „Understanding UML“: use case diagrams and activity diagrams • Conception of use case diagrams and activity diagrams • Implementing of JSP code in HTML code • programming and bug fixing of JSP sites; testing • Self-instructions and presentation (eCommerce, EJB, JDBC, JSP) • Self-instructions „Java Programming and exercises“ 	
Tools	EJB 1.1, JB, JDBC, JSP, UML 1.1, XML; Java, HTML; Oracle; BEA WebLogic 4.5; Windows NT; Kawa, Homesite4.0, PVCS, Together3	

EMASS/Grau Storage Systems GmbH & Co. KG		1998.12
D-89558 Böhmenkirch / Stuttgart		6 months
Branch	Mass storage systems (robot system, tape drives, PC-networking)	
Department	Electro Techniques	
Position	Department Manager, Personnel Responsibility, Project Responsibility	
Project	Further Development of HW;	
Activities	Interdisciplinary Cooperation with several departments <ol style="list-style-type: none"> 1. Department „Quality Planning“ 2. Department „Planning Electric Assembly“ 3. Department „Production Planning“ 4. Department „Logistics for Spare Parts“ Leading the Electro techniques Department <ol style="list-style-type: none"> 1. project responsibility: further development of electronics in Product Engineering 2. Test- and Repair Center for tape drives 3. Quality Assurance Electric 4. personnel responsibility, leading responsibility (technically, disciplinary: 4 employees; Department Switchboard Cabinet, Cable Assembly and Quality Assurance) 5. Line activities 6. Further Education 	

VALEO Systèmes Electriques		1998.05
F-38291 La Verpillière / Lyon		5 months
Branch	Automotive Supplier	
Department	Division Systèmes Electriques, Application Client DC et BMW.	
Position	Ingénieur Résident	
Project	DEMELEC (further development of standard product)	

Activities	<p>Formation as a Resident Engineer</p> <ul style="list-style-type: none"> • In-house formation: stage d'intégration. • Technical formation in the Test department: diplôme „manipulateur agréé“ • Lingual formation: French course. • Formation on the product: DEMELEC [DEMarreur ELECtronisé = electronic starter]; PCB boards; improvement of power, quality, comfort, reliability). <p>Project responsibility</p> <ul style="list-style-type: none"> • Development of the DEMELEC • Support in terminal planes (MS-Project). • Support in quality assurance via FMEA. • Support in logistics (Germany, USA, Spain). • Support in requirement specification document (“Pflichtenheft”) for DEMELEC, parts list.
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Automotive Mannesmann VDO	1997.12
D-64832 Babenhausen / Frankfurt	10 months

Branch	Automotive Suppler
Department	systèmes d'informations pour véhicules particuliers, application clients France.
Position	developpeur HW; développement électronique, project responsibility
Project	systèmes d'informations combinées.
Activities	<ul style="list-style-type: none"> • project responsibility: HW development for combi instruments (Redesign S20, Peugeot 106). • project responsibility: Simulation of cars with SABER-Simulation Software (visits at clients sites). • Further training: "EMC-conform HW-development", Excel, MDS 2D (Intergraph) • Line activities

wellcom secur computer systems GmbH	1996.10
D-81379 Munich	6 months

Branch	Cash-less payment systems and credit card telecommunication terminals
Department	HW development
Position	Product-Support-Manager, Personnel responsibility, project responsibility
Project	Support and further development
Activities	<ul style="list-style-type: none"> • Personnel responsibility, leading responsibility (technically: 7 employees) • Leading the order and selling in the Fax&Phone department. • Support of the Services and the Repair in the Fax&Phone department. • Organization of certification of phone terminals in European countries. • project responsibility: New- and further development of the phone terminals.

University of Connecticut	1992.01
Storrs, CT 06268 / USA	5 months

Branch	EDP
Department	HW-SW development
Position	Practical training
Project	Monitoring the room temperature of the Server Room on the Sun-Sparc screens for control purpose. <ul style="list-style-type: none"> • The room temperature is selected by an NTC-sensor and converted into a voltage between 0 and 5V. • The voltage value is communicated to an AD-converter that delivers the digital value to the Unix-system. • A C-program sets up a table consisting of voltage and opposite temperature values. • An ASSEMBLER-program offers the direct comparison of the voltage values to the temperature values, that are monitored on the screen of the unix station.
Activities	<p>Set up of the emulation boards.</p> <ul style="list-style-type: none"> • Determination of the hardware parts and oppose the dimension • Programming in C • Programming the assembler • Documentation (project- and concept description; parts list)

TRAININGS AND SEMINARS

„Basics in IT Performance Management“

Training Center ORDIX AG, D-Wiesbaden, www.ordix.de
Date / Duration 2007-07-23 to 2007-07-25; 3 days

„Basics of SAP Netweaver XI along the SAP Standard TBIT40 XI Fundamentals“

Training Center BVSI e. V., D-Darmstadt, www.bvsi.de
Date / Duration 2007-06-29 to 2007-06-30; 1,5 days

„Administration of JBoss Applicationserver“

Training Center Brockhaus GmbH, D-Darmstadt, www.brockhaus-gruppe.de
Date / Duration 2007-05-29 to 2007-16-01; 4 days

„Web Services for Java-Developers“

Training Center Brockhaus GmbH, D-Dortmund, www.brockhaus-gruppe.de
Date / Duration 2006-11-06 to 2006-11-09; 4 days

„Hibernate 3.1“

Training Center Novum GmbH, D-Nürnberg, www.novum-online.de
Date / Duration 2006-11-02 to 2006-11-03; 2 days

„Development of Enterprise Applications with EJB 2.1“

Training Center Brockhaus GmbH, D-Darmstadt, www.brockhaus-gruppe.de
Date / Duration 2004-12-13 to 2004-12-17; 5 days

„Critical Enterprise Applications on basis of JBoss Application Server“

Training Center Brockhaus GmbH, D-Darmstadt, www.brockhaus-gruppe.de
Date / Duration 2004-12-09; 1 day

„Object-oriented Software Engineering - Business Processes, UML, Pattern Design“

Training Center University of Cooperative Education, D-Stuttgart, www.ba-stuttgart.de
Date / Duration Fall Semester 2002

„Fundamentals of J2EE Web Application Development Using BEA WebLogic® Server 6.0“

Training Center Brockhaus GmbH, D-Darmstadt, www.brockhaus-gruppe.de
Date / Duration 2001-11-05 to 2001-11-09; 5 days

„Investmentbanking for Career Changers“

Training Center Inhouse Bankhaus Metzler, D-Frankfurt, www.metzler.com
Decker & Popovic Management Consulting

Date / Duration 2001-07-19 to 2001-08-03; 5 days

„Object oriented Programming in Java“

Training Center Inhouse TZKom GmbH, D-Stuttgart, www.tzkom.de;
<http://lets-make-objects.com>

Date / Duration 2000-09-18 to 2000-09-22; 5 days

„Effective technical documentation according the ‚Information Mappings‘ method“

Training Center Inhouse TZKom GmbH, D-Stuttgart, www.tzkom.de;
www.carstens-techdok.de

Date / Duration 2000-05-03 to 2000-05-05; 5 days

**Certified Internet Engineer „Systems Specialist for Online Publishing“:
Basics in networking, programming and web design**

Training Center Siemens Business Services, D-Stuttgart, www.siemens.com

Date / Duration 1999-02 to 1999-10; 1 year