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OBJECTIVE	Supporting companies and their clients in the successful application of new information technologies on contract basis
EDUCATION	Diplom-Informatiker (FH) (= Bachelor of Computer Science) in Informatics and Mathematics 1991 at Fachhochschule Fulda, Germany Major: Information Technology, Minor: Telecommunications Grade average 1.1 (1 = best to 5 = failed)
EXPERIENCE	
09/2009 – 04/2010	<i>Consultant, Helsana Versicherungen AG, Zürich, Switzerland</i> <ul style="list-style-type: none">• Managed the requirements, planned the scope of three releases• Customized and created modeling tools (Java 6, Swing, JDBC, JGraph 6, J2EE)• Configured the application framework for the needs of the project• Created/ extended GUI components of the framework• Refactored and documented existing software to enhance readability and maintainability
12/2008-08/2009	<i>Consultant, T-Systems Enterprise Services GmbH, Saarbrücken, Germany</i> <ul style="list-style-type: none">• Modeled processes and use cases (UML, Enterprise Architect, Innovator) of the workflow management system for the Telekom technical infrastructure (WMS-TI; 30.000+ users)• Consolidated 800+ use cases for migration from Enterprise Architect to Innovator (UML tools)• Created applications for the automatic creation of documents and reports out of the functional specification defined in UML (Java 6, Enterprise Architect API, Innovator API, reading and writing RTF)
05/2008-12/2008	<i>Consultant, SOMO Consulting GmbH, Frankfurt, Germany</i> <ul style="list-style-type: none">• Designed the technical specification• Implemented the graphical component (score card) as a Java WebStart application integrated with TWiki (Java 6, Java WebStart, TWiki, XML)
01/2008-09/2008	<i>Consultant, T-Systems Enterprise Services GmbH, Essen, Germany</i> <ul style="list-style-type: none">• Designed a clustered BPEL system for B2B wholesale of resale products as part of the architecture team (Oracle BPEL, Oracle AS, MQ, UNIX)• Analyzed business processes, requirements• Specified the data model for Resale DSL (UML, Enterprise Architect, T-Systems Software Engineering Book)

05/2004-01/2008	<p><i>Consultant, T-Systems Enterprise Services GmbH, Münster and Essen, Germany</i></p> <ul style="list-style-type: none"> • Managed the architecture team of the Business Logic Wholesale project • Designed a clustered J2EE application for B2B wholesale of DSL resale products (Enterprise Architect, Java, J2EE, WebSphere, Castor, Axis, MQ, Oracle, UNIX) • Planned and coordinated software assembly and deployment processes • Coached project management and team members on software quality • Implemented automatic checks of software metrics on check-ins and nightly builds • Reverse engineered and documented existing software (UML, Enterprise Architect, Rational XDE) • Supported the offshore transition to India • Created a framework for evaluating multidimensional data • Created an order traffic shaper (Java 5, Hibernate ORM) • Created tools for operations monitoring (Java 5, Eclipse, EJB 3.0 Persistence, Hibernate 3.x Annotations, HSQLDB, Swing, Subclipse, TortoiseSVN, SVN) • Supervised a bachelor thesis on the automated migration of EJB 2.0 to EJB 3.0 persistence using domain specific languages and code generation
05/2003 – 12/2003	<p><i>Project manager and consultant, infas TTR GmbH, Frankfurt, Germany</i></p> <ul style="list-style-type: none"> • Planned and implemented the "Web Reporting" component in a project for BMW/Mini • Designed and implemented a web-based reporting system for BMW/Mini (HTML, SVG, Apache Batik, Apache Tomcat, JSP, Struts, JBoss, Apache Axis, Web Services for OLAP access (XMLA)) • Designed and implemented software libraries for interactive Web GUIs (based on Struts) and SVG layout/generation
01/2003 – 05/2003	<p><i>Author and translator, aurigatec Informationssysteme GmbH, Germany</i></p> <ul style="list-style-type: none"> • Authored a 200+ page user manual for a new product • Edited a 150+ page user manual to reflect changes in the software • Translated product information sheets from German to English
08/2001 – 12/2002	<p><i>Product Designer and Developer, for own company</i></p> <ul style="list-style-type: none"> • Designed/developed a web server log file analyser which provides sophisticated reports on visitor behavior (26,000+ beta version downloads; Java, Swing, XML) • Designed/developed a versatile file synchronizer which supports any combination of local and FTP access (Java, Swing, XML)
01/2001 - 07/2001	<p><i>Consultant, Dresdner Kleinwort Wasserstein, London/Frankfurt</i></p> <ul style="list-style-type: none"> • Designed/implemented the position ladder component of the next generation repo trading system (Java, Swing, EJB, MS SQL) • Redesigned the architecture of a web-based online trading system for swaps, giving customers real time access to current pricing information (Java, CORBA, Linux, Apache)
05/2000 - 12/2000	<p><i>Consultant, Dresdner Bank AG, Frankfurt, Germany</i></p> <ul style="list-style-type: none"> • Redesigned the Intranet search facilities, providing 30,000 users with improved access to 1,000,000 documents (AltaVista, Perl, Sun Solaris, Apache)

11/1999 - 05/2000	<p><i>Consultant</i>, Mannesmann Arcor AG, Eschborn, Germany</p> <ul style="list-style-type: none"> Developed the architecture and selected products for the Internet services performance measuring system for the second largest German Internet service provider
09/1999 - 11/1999	<p><i>Consultant</i>, Opus 5 GmbH, Dreieich, Germany</p> <ul style="list-style-type: none"> Developed/implemented a web-based motif and license manager for the FunPost service of the Deutsche Post, enabling access from any browser (Java, Oracle, Enhydra, Linux, Netscape, JRun)
07/1998 - 12/1998	<p><i>Consultant</i>, COLT Telecom plc., Frankfurt, Germany</p> <ul style="list-style-type: none"> Designed and implemented an Internet-based order system for the indirect sales force, eliminating time consuming and error prone manual re-entry of contract data
10/1997 - 03/1998	<p><i>Consultant</i>, VIAG Interkom, Munich, Germany</p> <ul style="list-style-type: none"> Evaluated and selected the front-end system for the SME/Mass Market Call Center
10/1995 - 10/1997	<p><i>Consultant/Project manager</i>, GENT GmbH, Dreieich, Germany</p> <ul style="list-style-type: none"> Designed a customer and sales information and communication system for the Munich Trade Fair, connecting branch and affiliated offices world wide Designed/implemented components for a document management system for the Frankfurt Trade Fair Designed/implemented an Intranet connector for the GENT document management system
09/1992 - 09/1995	<p><i>Project Manager/Developer</i>, Telenet GmbH, Darmstadt, Germany</p> <ul style="list-style-type: none"> Designed/developed ASN.1 and GDMO compilers for a freely configurable test system for the Deutsche Bundespost Developed a script compiler for a test system for the Deutsche Bundespost (C++, SCO UNIX, lex, yacc) Ported a test system for air traffic control communications from NCR UNIX to SCO UNIX
HONORS	Best of graduation class Fachhochschule Fulda 1990/1991
PUBLICATIONS	"Systemprogramme gegen Computerviren - Abwehr von Softwareanomalien unter MS-DOS" ("System Programs against Computer Viruses – Fighting Software Anomalies under MS-DOS"), Hanser Verlag, Munich, Germany, 1992 (ISBN 3-446-16459-6)
LANGUAGES	Fluent in English and German
REFERENCES	Available for each project on request