

# Christian Treber

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<b>OBJECTIVE</b>	Supporting companies in the successful implementation of effective, efficient, and high quality IT solutions that are valuable to their users
<b>EDUCATION</b>	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)
<b>EXPERIENCE</b>	As of April 2018
04/2016 – now	<i>System Analyst/ Project Manager for two digitalization Projects, Signal-Iduna, Dortmund, Germany</i> <ul style="list-style-type: none"><li>• Analyze business processes in the document management domain to identify optimization potential and to safeguard the proper redesign</li><li>• Increase efficiency by reorganizing complex processes, redesigning data models, and migrating/ cleaning-up existing data</li><li>• Identify/ define work items, plan the work breakdown structure, organize execution of work, report on status</li><li>• Conduct workshops and presentations for users and management</li><li>• Coach the team regarding the transition towards Agile practices</li><li>• Design the functional and technical architecture</li></ul>
07/2015 – 03/2016	<i>Department-Architect for Order Management/ Provisioning, 1&amp;1, Karlsruhe, Germany</i> <ul style="list-style-type: none"><li>• Analyze and map requirements from various projects to existing and future technical solutions within the Home Access (DSL) department</li><li>• Support Solution Design in the role of Design Lead for Home Access</li><li>• Support the setting-up of the new “Access Order Management” team</li><li>• Design generic provisioning processes to replace the current, product-specific processes to allow for the addition of future glass fiber and cable Internet providers</li></ul>

<p>10/2014 – 06/2015</p>	<p><i>Solution Designer, 1&amp;1, Karlsruhe, Germany</i></p> <ul style="list-style-type: none"> <li>• Analyze and iteratively refine functional requirements</li> <li>• Ensure cross-domain consistency of requirements</li> <li>• Map functional requirements, functional process models, and use cases to IT platforms</li> <li>• Create cross-domain technical design</li> <li>• Ensure fit and interoperability of domain-specific designs</li> <li>• Check and consolidate estimates and time lines</li> <li>• Develop alternative solutions regarding scope, time, budget, architecture, quality</li> <li>• Evaluate change requests, and design the changes</li> </ul>
<p>09/2013 – 09/2014</p>	<p><i>Scrum Product Owner-Support (Requirements Engineer), 1&amp;1, Karlsruhe, Germany</i></p> <ul style="list-style-type: none"> <li>• Perform business- and requirements engineering in an Agile, two-tier scaled Scrum environment (as part of a Scrum Product Owner team)</li> <li>• Gather, structure, and document requirements in the "change of provider" domain (supported with BPMN, UML)</li> <li>• Control prioritization/ realization, coordinating multiple projects (scope and budget)</li> <li>• Facilitate communication between product- and software development:</li> <li>• Advise software development on functional requirements</li> <li>• Clarify open points raised by software development with product management</li> </ul>
<p>12/2012 – 04/2013</p>	<p><i>Design and Development Lead, SAP/ Telefónica, Frankfurt, Germany</i></p> <ul style="list-style-type: none"> <li>• Lead the design and development in the Spain work stream of the mobile payment solution of Telefónica that is being rolled out in over a dozen European and Latin American countries</li> <li>• Gathered customer requirements in workshops (Madrid, Barcelona, Sao Paulo)</li> <li>• Drafted the design in cooperation with the development and test teams</li> <li>• Extended the software development infrastructure (JIRA, Confluence; evaluation of GreenHopper, Bamboo, Crucible, Fisheye, Tempo, Bonfire)</li> </ul>

07/2010-10/2012	<p><i>Consultant, T-Systems International/ Telekom Deutschland, Bonn, Germany</i></p> <ul style="list-style-type: none"> <li>• Gathered, analyzed, and organized requirements from Czech, Slovakia, Hungary, and Macedonia (Polarion, Enterprise Architect)</li> <li>• Planned and conducted local workshops with the customer (national subsidiaries of Telekom)</li> <li>• Supported the Poland sales pitch (at Warsaw)</li> <li>• Functionally defined order execution processes (fixed and mobile business in four countries)</li> <li>• Created and tracked Order Execution test cases</li> <li>• Supported the localization of Order Execution in Macedonia (at Skopje). Assisted the local Delivery Manager.</li> <li>• Defined Enterprise Business Objects (EBOs), Services (EBSs), data mappings for system integration (120+ Interfaces)</li> <li>• Created tools for the generation of configuration files and documentation from UML integration models of interfaces and mappings</li> <li>• Model Master for UML modeling in Enterprise Architect. Created tools for the synchronization and validation of model contents (between ARIS, Polarion, Enterprise Architect).</li> <li>• Supported integration in Slovakia. Developed a tool for the examination and visualization of AIA/Siebel mappings in 450+ ABCS and task implementations.</li> <li>• Managed defects in Slovakia (at Bratislava). Developed a system for defect synchronization between the tracking systems of SK Telekom and T-Systems.</li> <li>• Supported integration in Czech (at Prague) by analyzing the local implementation with abovementioned tool</li> </ul>
09/2009 – 04/2010	<p><i>Consultant, Helsana Versicherungen AG, Zürich, Switzerland</i></p> <ul style="list-style-type: none"> <li>• Managed the requirements, planned the scope of three releases</li> <li>• Customized and created modeling tools (Java 6, Swing, JDBC, JGraph 6, J2EE)</li> <li>• Configured the application framework for the needs of the project</li> <li>• Created/ extended GUI components of the framework</li> <li>• Refactored and documented existing software to enhance readability and maintainability</li> </ul>
12/2008-08/2009	<p><i>Consultant, T-Systems Enterprise Services GmbH, Saarbrücken, Germany</i></p> <ul style="list-style-type: none"> <li>• Modeled processes and use cases (UML, Enterprise Architect, Innovator) of the workflow management system for the Telekom technical infrastructure (WMS-TI; 30.000+ users)</li> <li>• Consolidated 800+ use cases for migration from Enterprise Architect to Innovator (UML tools)</li> <li>• 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)</li> </ul>

05/2008-12/2008	<p><i>Consultant, SOMO Consulting GmbH, Frankfurt, Germany</i></p> <ul style="list-style-type: none"> <li>• Designed the technical specification</li> <li>• Implemented the graphical component (score card) as a Java WebStart application integrated with TWiki (Java 6, Java WebStart, TWiki, XML)</li> </ul>
01/2008-09/2008	<p><i>Consultant, T-Systems Enterprise Services GmbH, Essen, Germany</i></p> <ul style="list-style-type: none"> <li>• Designed a clustered BPEL system for B2B wholesale of resale products as part of the architecture team (Oracle BPEL, Oracle AS, MQ, UNIX)</li> <li>• Analyzed business processes, requirements</li> <li>• Specified the data model for Resale DSL (UML, Enterprise Architect, T-Systems Software Engineering Book)</li> </ul>
05/2004-01/2008	<p><i>Consultant, T-Systems Enterprise Services GmbH, Münster and Essen, Germany</i></p> <ul style="list-style-type: none"> <li>• Managed the architecture team of the Business Logic Wholesale project</li> <li>• Designed a clustered J2EE application for B2B wholesale of DSL resale products (Enterprise Architect, Java, J2EE, WebSphere, Castor, Axis, MQ, Oracle, UNIX)</li> <li>• Planned and coordinated software assembly and deployment processes</li> <li>• Coached project management and team members on software quality</li> <li>• Implemented automatic checks of software metrics on check-ins and nightly builds</li> <li>• Reverse engineered and documented existing software (UML, Enterprise Architect, Rational XDE)</li> <li>• Supported the offshore transition to India</li> <li>• Created a framework for evaluating multidimensional data</li> <li>• Created an order traffic shaper (Java 5, Hibernate ORM)</li> <li>• Created tools for operations monitoring (Java 5, Eclipse, EJB 3.0 Persistence, Hibernate 3.x Annotations, HSQLDB, Swing, Subclipse, TortoiseSVN, SVN)</li> <li>• Supervised a bachelor thesis on the automated migration of EJB 2.0 to EJB 3.0 persistence using domain specific languages and code generation</li> </ul>
05/2003 – 12/2003	<p><i>Project manager and consultant, infas TTR GmbH, Frankfurt, Germany</i></p> <ul style="list-style-type: none"> <li>• Planned and implemented the "Web Reporting" component in a project for BMW/Mini</li> <li>• 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))</li> <li>• Designed and implemented software libraries for interactive Web GUIs (based on Struts) and SVG layout/generation</li> </ul>

01/2003 – 05/2003	<p><i>Author and translator, aurigatec Informationssysteme GmbH, Germany</i></p> <ul style="list-style-type: none"> <li>⤴ Authored a 200+ page user manual for a new product</li> <li>⤴ Edited a 150+ page user manual to reflect changes in the software</li> <li>⤴ Translated product information sheets from German to English</li> </ul>
08/2001 – 12/2002	<p><i>Product Designer and Developer, for own company</i></p> <ul style="list-style-type: none"> <li>⤴ Designed/developed a web server log file analyser which provides sophisticated reports on visitor behavior (26,000+ beta version downloads; Java, Swing, XML)</li> <li>⤴ Designed/developed a versatile file synchronizer which supports any combination of local and FTP access (Java, Swing, XML)</li> </ul>
01/2001 - 07/2001	<p><i>Consultant, Dresdner Kleinwort Wasserstein, London/Frankfurt</i></p> <ul style="list-style-type: none"> <li>⤴ Designed/implemented the position ladder component of the next generation repo trading system (Java, Swing, EJB, MS SQL)</li> <li>⤴ 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)</li> </ul>
05/2000 - 12/2000	<p><i>Consultant, Dresdner Bank AG, Frankfurt, Germany</i></p> <ul style="list-style-type: none"> <li>⤴ Redesigned the Intranet search facilities, providing 30,000 users with improved access to 1,000,000 documents (AltaVista, Perl, Sun Solaris, Apache)</li> </ul>
11/1999 - 05/2000	<p><i>Consultant, Mannesmann Arcor AG, Eschborn, Germany</i></p> <ul style="list-style-type: none"> <li>⤴ Developed the architecture and selected products for the Internet services performance measuring system for the second largest German Internet service provider</li> </ul>
09/1999 - 11/1999	<p><i>Consultant, Opus 5 GmbH, Dreieich, Germany</i></p> <ul style="list-style-type: none"> <li>⤴ 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)</li> </ul>
07/1998 - 12/1998	<p><i>Consultant, COLT Telecom plc., Frankfurt, Germany</i></p> <ul style="list-style-type: none"> <li>⤴ 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</li> </ul>

10/1997 - 03/1998	<p><i>Consultant</i>, VIAG Interkom, Munich, Germany</p> <ul style="list-style-type: none"> <li>⤴ Evaluated and selected the front-end system for the SME/Mass Market Call Center</li> </ul>
10/1995 - 10/1997	<p><i>Consultant/Project manager</i>, GENT GmbH, Dreieich, Germany</p> <ul style="list-style-type: none"> <li>⤴ Designed a customer/ sales information and communication system for the Munich Trade Fair, connecting branch and affiliated offices world wide</li> <li>⤴ Designed/implemented components for a document management system for the Frankfurt Trade Fair</li> <li>⤴ Designed/implemented an Intranet connector for the GENT document management system</li> </ul>
09/1992 - 09/1995	<p><i>Project Manager/Developer</i>, Telenet GmbH, Darmstadt, Germany</p> <ul style="list-style-type: none"> <li>⤴ Designed/developed ASN.1 and GDMO compilers for a freely configurable test system for the Deutsche Bundespost</li> <li>⤴ Developed a script compiler for a test system for the Deutsche Bundespost (C++, SCO UNIX, lex, yacc)</li> <li>⤴ Ported a test system for air traffic control communications from NCR UNIX to SCO UNIX</li> </ul>
<b>HONORS</b>	Best of graduation class Fachhochschule Fulda 1990/1991
<b>PUBLICATIONS</b>	"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)
<b>LANGUAGES</b>	Fluent in English and German
<b>REFERENCES</b>	Available for each project on request