

## Competency Profile

*Ulrich Horst Benzing*



Personal Data	
Birthdate	April 1966
Nationality	German
Academic Grade	Master of Computer Science, Universität des Saarlandes
Family Status	Married, children
Experience	<ul style="list-style-type: none"><li>▪ Relevant Information Technology (IT) – 22 years</li><li>▪ Project Management – 12 years</li><li>▪ Finance – 11 years</li></ul>

Languages	
German	Native speaker
English	Fluent
French	Satisfactory

Certifications	
	<ul style="list-style-type: none"><li>▪ Certified Hedge Fund Advisor ebs / BAI</li><li>▪ Certified SAP BC Consultant</li><li>▪ Former CISA</li></ul>

<b>Management Competencies</b>	
Project Management	<ul style="list-style-type: none"> <li>▪ Project Management Experience (up to 65 Mio. EUR)</li> <li>▪ Project Planning &amp; Tracking</li> <li>▪ Project Reviews</li> <li>▪ Delivery „On Time, On Budget and Above Customer's Expectations“</li> <li>▪ Project Troubleshooting</li> <li>▪ COBIT Process Model</li> <li>▪ CMMI Process Model</li> <li>▪ ITIL Model Know-How</li> </ul>
General Management	<ul style="list-style-type: none"> <li>▪ Line Management Reorganization (project volume up to 1100 man years)</li> <li>▪ Design and Performance of Workshops on Management Level</li> <li>▪ Executive Coaching</li> <li>▪ Operations Research</li> <li>▪ Cost Management &amp; Reorganization</li> </ul>

<b>Finance Competencies</b>	
	<ul style="list-style-type: none"> <li>▪ Quant Development</li> <li>▪ Technical &amp; fundamental stock analysis</li> <li>▪ Pricing of derivatives (plain vanilla options, single &amp; double barrier options, digital options, option strategies, Black-Scholes model, Monte Carlo Simulations)</li> <li>▪ Stock portfolio optimization strategies &amp; simulations</li> <li>▪ Investment deal reconciliation</li> <li>▪ Long/Short Equity Hedge Fund strategies</li> </ul>

<b>ICT Competencies</b>	
Methodologies, Programming Languages, Tools	<ul style="list-style-type: none"> <li>▪ Performance Optimization of complex server systems and clusters (including Java components, DBMS systems, and Server Infrastructure)</li> <li>▪ Rational Unified Process</li> <li>▪ Specific financial XML dialects</li> <li>▪ Process modelling methodology &amp; tools (UML, Together, Rational Rose)</li> <li>▪ Testing methodology &amp; tools</li> <li>▪ DBMS methodology &amp; systems</li> </ul>
SAP Know-How	<ul style="list-style-type: none"> <li>▪ SAP Solution Manager – Project Management Functionality in Detail</li> <li>▪ ValueSAP (VSAP; ASAP) Methodology</li> <li>▪ SAP Solution Manager in Upgrade Projects</li> <li>▪ Using of SAP Blueprints</li> <li>▪ SAP Global Templates</li> <li>▪ SAP Global Rollout</li> </ul>

<b>Projects and Activities</b>	
<b>German Technologies AG</b>	
<b>01.07.2002 – Today</b>	
30 months	<p><b>German Technologies AG</b>  <b>Senior Software Architect, Project Manager</b>  Implementation of valuation algorithms for a quant system. Optimizations of the “investment universe” and strategy aspects for optimizing the Sharpe ratio.  Communication with professional investors. Setup of an European fund for  Used technologies and practices: Java, JDBC, RDBMS, statistical methods and finance mathematics, presentation techniques.</p>
1 months	<p><b>Schenker Deutschland AG, Frankfurt</b>  <b>Strategic ICT Project Coaching</b>  Coaching of „Key Players“ in the area of strategic ICT program management.  Used technologies and practices: general project management.</p>
15 months	<p><b>Deutsche Bahn AG, Frankfurt</b>  <b>Coaching , Project Management, Troubleshooting</b>  Coaching of project personnel and „Key Players“ in the area of test management, test practices, and software usage &amp; functionality (Mercury Quality Centre). Coordination of test planning &amp; execution.  Release Management &amp; Service Management Troubleshooting.  Used technologies and practices: general project management practices, QA practices, project planning, MS Project.</p>
4 months	<p><b>T-Com (T-Online), Darmstadt</b>  <b>Process consulting and software architecture consulting regarding payment systems &amp; CRM systems</b>  Reviews of payment systems and interfaces. Development of strategies for enhancement and generation of synergies.  Used technologies and practices: general project management practices; software development practices; QA practices, Java and general software development practices.</p>
3 months	<p><b>T-Com, Bonn</b>  <b>Sarbanes-Oxley Consulting / IT security consulting</b>  Feasibility study, decision memo and definition of standards for the implementation of an internal control system for enhanced compliance with Sarbanes-Oxley act / section 404.  Used technologies and practices: COBIT, SAP R/3, general project management practices.</p>
8 months	<p><b>Information Technology Branch of the BEKB / BECB („Schweizer Kantonalbanken“, “RTC AG”), Bern, Switzerland</b></p>

<b>Projects and Activities</b>	
	<p><b>Software Architect Performance</b></p> <p>Development of the new primary Backend System for the swiss "Kantonalbanken".</p> <p>Tasks: Planning and execution of the performance tests for the output system.. Performance optimization of the central output components. Acceleration of the performance critical system functions (bottlenecks) up to a factor of 300.</p> <p>Used technologies and practices: certain aspects of extreme programming, rational unified process; general software development methods; Java (J2EE), database optimization, Java Profiling, SQL Profiling, application design &amp; database design, multi core clusters, Oracle DBMS.</p>
30 months	<p><b>Daimler Chrysler / Implementation of the central Corporate Consolidation System</b></p> <p><b>Technical Project Manager &amp; Senior Software Architect</b></p> <p>Project troubleshooting, Software Quality Management, technical guidance for project lead Daimler Chrysler, quality assurance, evaluation of 3<sup>rd</sup> party consulting offerings, setup of business continuity / disaster recovery plans according to COBIT / Sarbanes-Oxley compliant (SOX) for the complete system landscape, performance- and software architecture advisory. Setup of business contingency &amp; disaster recover plan for the system. Development of process model for data management, test data production and data integrity.</p>
9 months	<p><b>Pharmaceuticals</b></p> <p><b>Technical Project Manager &amp; Architect</b></p> <p>Project lead for the redesign of an FDA-compliant ERP system for the pharmaceutical industry.</p> <p>Used technologies and practices: general project management practices; software development practices; QA practices; UML.</p>
<b>Dresdner Bank Aktiengesellschaft</b> <b>01.12.2000 - 30.06.2002</b>	
4 months	<p><b>Dresdner Bank AG / Finance</b></p> <p><b>Project Manager</b></p> <p>Project manager for "Financial Synergies" within the IT corporate center. Savings: double-digit million euro area. Performed task: setup of project; project planning; presentation of finalized project plan to head of corporate centre; transfer of project to line organization. Used technologies and practices: general project management and controlling practices.</p>
6 months	<p><b>Dresdner Bank AG / Finance</b></p> <p><b>Project Manager</b></p> <p>Project manager "XML in Finance" within the IT research unit. Startup detection and acquisition evaluation within the IT area. Used technologies and practices: general project management and controlling practices; XML-based</p>

<b>Projects and Activities</b>	
	finance exchange protocols.
5 months	<b>Dresdner Bank AG / Finance Architect</b> Architectural redesign & refactoring of a prototype for a mobile digital payment system. Security review and redesign for the prototype.
<b>Tieto Enator Deutschland</b> <b>01.10.2000 - 30.11.2000</b>	
2 months	<b>Tieto Enator Consulting Coach</b> Project manager's coach for a CRM project at a leading US publishing house. Used technologies and practices: general project management practices; management coaching.
<b>Arthur Andersen</b> <b>01.10.1997 - 30.09.2000</b>	
36 months	<b>Arthur Andersen / Consulting Firm Experienced Senior Consultant</b> Experienced senior consultant / project manager in the area of Technology Risk Consulting / SAP BC. Team Lead. Project Management & finance-oriented IT audits. Development of a high-performance deal reconciliation software between different trading systems (Murex, Summit and others) and different trading desks / floors for evaluation and minimizing of the total value at risk / market exposure. Matching of deal-"legs" across systems and platforms. Implementation of correction algorithms for wrong maturity computations in the front office systems. Development of a SAP security audit software. Used technologies: general project management practices & audit techniques; COBIT; business contingency, disaster recovery planning.
<b>IBM Global Services - SerCon</b> <b>01.06.1996 - 30.09.1997</b>	
	<b>IBM Global Services / IT- Consulting Firm Consultant / Senior Consultant</b> Large projects at a major german bank (DAX 30) in the area of SAP R/3 on Oracle / Unix (AIX) and at a major chemical firm (DAX 30) in the area of SAP R/3 on Oracle / NT. Second Level and Last Level Support for SAP R/3 core technologies (BC) , ORACLE databases and Windows NT Server. Used technologies and practices: general project management practices, company cost accounting and planning, ORACLE, NT, AIX, SAP R/3 BC, SAP authorizations, SAP correction and transport system, backup & contingency, disaster recovery.
<b>IT-Consultancy</b> <b>06.10.1995 - 31.05.1996</b>	

<b>Projects and Activities</b>	
8 months	<b>IT Consultancy Developer</b> Database design; database performance tuning; development of certain parts of a management information system based upon geographic data for optimal allocation of shopping malls. Used technologies: Microsoft Visual Basic; C++; MS Access
<b>Highlights before October 1995</b>	
1992	Universität des Saarlandes Master Thesis "A 1024 Bit-Multiplier with Logarithmic Runtime", german special research area (Sonderforschungsbereich) 124 "VLSI and Parallelism". Used technologies: C++
1988	Universität des Saarlandes Chip-level hardware routing & chip design visualization, german special research area (Sonderforschungsbereich) 124 "VLSI and Parallelism". Used technologies: C++
1987	Universität des Saarlandes Spin Glasses and Neural Networks - paper and lecture.
1986	Saarferngas AG Internship – visualization of management data. Used technologies: IBM midsize-computers
1981-1985	First self-written programs on Apple ][ Based on UCSD Pascal and 6502 Assembler.