

Curriculum Vitae

Markus Tripp



Personal Details

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Summary

Employment

Since May 2007: Independent Software Developer and IT Consultant

July 2002 – April 2007: Sony NetServices, Austria (Salzburg)
Software Architect, Software Developer, Team leader

June 2001 – July 2002: Sony NetServices, Germany (Berlin)
Software Developer, Software Consultant

March 2000 – June 2001: Sony NetServices, Austria (Salzburg)
Software Developer

June 1999 – March 2000: Oracle, Austria
Freelancer

June 1993 – June 1999: Sony DADC, Austria
Worked regularly in the finance and IT department during my University studies.

Skills

- **Programming Languages:** Excellent knowledge and experience in Java Enterprise and related technologies, JavaScript, basic knowledge of C, C++, PHP, Unix Shell
- **Internet Technologies:** (X)HTML, XML, XSL, HTTP, AJAX, Web 2.0
- **Application Servers:** Tomcat, Bea, JBoss, Apache
- **Databases:** Oracle, HSQL, MySQL, PL/SQL, SQL
- **Operating Systems:** Windows, Linux (Red Hat, OpenSUSE, Debian), MacOS X
- **Tools:** Eclipse, Subversion, ANT, Junit, Enterprise Architect; JMeter, Mercury Test Tools
- Software Development Process Principles
- Continuous Integration
- Test driven development
- Performance analysis and solving
- Ability to quickly learn and use new technologies
- Excellent communication skills
- Broad knowledge of software industry and technology
- **Languages:** German, English

Education

1993 – 2000: University of Salzburg, Department of Computer Science

1987 – 1992: Bundeshandelsakademie Salzburg (commercial school)

1983 – 1987: Akademisches Gymnasium Salzburg (grammar school)

1979 – 1983: Elementary school

Objective

I gathered very high experience in the software development industry during the past years. And Currently there is a quite big movement in the Internet initiated by the Web 2.0 hype. I want to be an active part of this movement.

Detailed Working Experience

Since May 2007: Independent Software Developer / IT Consultant

December 2007: Consulting in Beijing (China)

Project: db4objects, Inc. (San Francisco, California, <http://www.db4objects.com>) organized a “hackfest” in Beijing to develop prototypes on the new Google Android mobile platform (<http://code.google.com/android>) for China Mobile. With a team of 10 software experts from all over the world we programmed for instance a device search, a search with geographic distance ranking and an enhanced contact application.

Technologies: Java, Google Android, Lucene search, db4o database

June 2007 – November 2007: Software Development

Project: Creation of a custom web shop application to sell the AudioInspector software online (<http://www.audioinspector.com>). The application consists of the following parts:

- Web shop including specific customer area
- Back office for product management, order management, license handling
- Remote interface (HTTPS/XML – RSA signed) for authentication, license handling and charging

Responsibilities: HTML design and implementation, web application and service development, database design, server setup and configuration, deployment, backup and monitoring concept and scripts.

Technologies: Java, JSP/Servlet, Stripes, MySQL, Linux, Shell, HTML, CSS, Eclipse

July 2002 - April 2007: Sony NetServices, Austria (Salzburg)

January 2006 - April 2007: Software Architect

Project: Re-build of the existing music download and streaming platform for Vodafone using lightweight software architecture and agile development process.

Responsibilities: API definition of the server platform, definition of the development process, tool selection, supported the developers in writing the services, development of the service framework that was the basis of the server platform.

Technologies: Java Enterprise technologies, Oracle and HSQL database, Windows Media and Packet Video DRM, continuous integration and automated builds.

September 2006 - April 2007: Consulting for Sony DADC Austria

Project: Migration of the finance (controlling) tool from Oracle Financial Analyzer to Infor MIS.

Responsibilities: Export of the finance data cubes from Oracle Financial Analyzer, and import into MIS. Supported the team to define the calculation rules for P/L, balance and allocation. I implemented adaptations for Oracle Financial Analyzer during my University studies between 1995 and 2000.

January 2005 - December 2005: Software Architect

Project: Merge Connect Europe download and StreamMan streaming platform to music platform for Vodafone.

Responsibilities: API definition of common access layer, architectural decisions and interface definition to the merged platform. Interface definition to Vodafone backend systems.

Technologies: Java Enterprise technologies including EJB, Bea Weblogic, and Oracle database.

November 2003 – December 2004: System Architect

Project: Development of Sony's music download platform Connect Europe.

Responsibilities: Architectural decisions, tool and technology selection, interface definitions. Implementation of a search solution using Lucene.

Technologies: Java Enterprise technologies using EJB, Bea Weblogic, and Oracle database.

August 2003 - October 2003: Consulting for Sony Pictures, Los Angeles

Project: Analyzing the feasibility to internationalize and localize the Sony Connect US platform for rolling it out in Europe.

July 2002 - December 2005: Teamleader Multi-Channel Development

Projects: Several projects in the area of MHP (Multimedia Home Platform) for interactive TV.

- MHP prototype application for Pro7 (development in Berlin)
- Research and prototype implementation for Sony Dreamworld
- MHP prototype application for Daimler Chrysler (development in Brussels)
- MHP prototype application for Karstadt Quelle

Responsibilities: Team leader and development lead.

June 2001 - June 2002: Sony NetServices, Germany (Berlin)

October 2001 - June 2002: Consulting for Sony Europe and Sony Asia Pacific

Project: Technical consulting for Sony's single sign on solution (MySony) in Europe (London and Barcelona), and Asia Pacific (Singapore).

Technologies: Internet protocols, Internet security, Java and Microsoft technologies

September 2001 - June 2002: Consulting for Sony Europe

Project: Sony Network Handycam online registration process.

Responsibilities: Consulting and development

June 2001 - September 2001: Software Development

Project: Sony Style Club online service for Sony members

Responsibilities: Development of auction platform

Technologies: Java, Oracle, PL/SQL, Bea Weblogic.

March 2000 - May 2001: Sony NetServices, Austria (Salzburg)

January 2001 - May 2001: Requirements Engineering and Prototyping

Project: Sony Style Club online community application.

Responsibilities: J2EE prototype for Sony Style Club online community application. Requirement workshops in Brussels and Salzburg

March 2000 - December 2000: Software Development

Project: Various projects for Sony Europe

Responsibilities: Developer using Java and Microsoft ASP technologies.

Interests

In my spare time I do many kinds of sport including

- Football
- Footvolley
- Skiing
- Mountain biking