

Mitarbeiterprofil: Jürg Portmann

15 Jahre Erfahrung in objektorientierter Softwareentwicklung

Position

- Technical Consultant
- Senior Software Engineer
- Prüfungsexperte



Jürg Portmann 30.09.1962 BL

Beschreibung

- 15-jährige Erfahrung im Bereich der objektorientierten Softwareentwicklung
- Breites und vertieftes Wissen:
 - In der Analyse, dem Design sowie der Realisierung verteilter Intra- und Internet-Applikationen unter Berücksichtigung der Qualitätssicherung
 - In der Umsetzung von Applikationen mit: WebSphere, Weblogic, Oracle, Eclipse, IntelliJ, Maven, Ant, junit, Hibernate, Spring, Struts, Swing, SOAP, JMS, EJB, UML, IoC, Velocity, XDoclet, XML, CORBA.
 - In den Programmiersprachen: Java, C++, C#, C, Pascal, Javascript
 - Als Prüfungsexperte der FHBB
- Derzeitiges Engagement:
 - Bundesamt für Informatik
 - Stryker
 - BKW.

Prüfungsexperte der FHBB

Aufgabengebiet

- Analyse, Design, Implementierung und Testen von verteilten Applikationen (10 Jahre)
- Implementieren von Client/ Server Anwendungen (5 Jahre)
- Framework- und Komponenten-Entwicklung (7 Jahre)
- Technische Leitung von Entwicklungsteams (3 Jahre)
- Prüfungsexperte an „Technischen Hochschulen“ (4 Jahre)
- Eigene Produktentwicklung (4 Jahre)

Erfahrung

- **Betriebssysteme (20 Jahre)**
Windows, Solaris, Linux, VMS, OS9, Novell NetWare
- **Programmiersprachen (15 Jahre)**
Java , C, C++, Pascal, VisualBasic, Assembler 68xxx, Assembler 86
- **J2EE (8 Jahre)**
EJB, SOAP, JMS, Swing, JSP, Servlets, JDBC
- **Open Source (6 Jahre)**
Spring, Struts, Hibernate, Velocity, XDoclet
- **Application- und Web-Server (7 Jahre)**
WebSphere, BEA WebLogic, Tomcat, JBoss, IIS
- **XML (6Jahre)**
DTD, XML-Schema, XSLT, XPATH, XSL-FO, SGML
- **Deployment (5 Jahre)**
Ant, Maven, Make
- **RDBMS (10 Jahre)**
Oracle, SQL Server, DB2, MySQL, Sybase SQL-Anywhere, MS Access
- **ODBMS (2 Jahre)**
ObjectStore, POET
- **Microsoft (6 Jahre)**
Win32-API, MFC, STL, ActiveX, COM, DCOM, OLE, ASP.NET, ADO.NET
- **CORBA/RMI (5 Jahre)**
OrbixWeb, VisiBroker
- **Entwicklungsumgebungen**
Eclipse, IntelliJ, TogetherJ, WSAD, JBuilder, Visual Studio
- **Design Tool / Process Modeling (6 Jahre)**
RSA, Rational Rose, TogetherJ
- **Source Verwaltung**
CVS, Rational Clearcase, SourceSave
- **Methoden (7 Jahre)**
Booch-OOAD, UML, RUP, XP
- **Diverses (<2 Jahre)**
Motif, Smalltalk MVC, Tcl/Tk, Python

Produkte Entwicklung

- gfw
Framework zur Erstellung verteilter Applikationen:
Java, Swing, RMI, CORBA, EJB, JDBC, XML

Seminare/Kurse

- 4 years in electrical engineering and computer science
- Microsoft Tech Ed (1993 – 1998)
- 100% pure Java, Sun, Berlin (1997)
- SIGS – OOP (1996 - 2002)
- SUN Java One (2000 – 2002)
- OO Analyse und Design (1998)
- CORBA (1998)

Projektliste 2006 – 1990

- 2003- Bundesamt für Informatik & Telekommunikation**
- Context**
Senior Consultant, J2EE System Architect, J2EE Coach
- Tasks Performed and Achievements**
Design and Implemenation of the strategic high Performance, high Availability J2EE Platform based on clustered BEA Weblogic Servers. Architectural Support for various Government Projects (BAZL, EZV, UVEK, EFD)
Development and Deployment Guidelines and Processes for SOA
- Environment**
BEA Weblogic, Oracle 9i , SUN Solaris, Linux
- 2006 Stryker**
- Position**
Senior Consultant, J2EE System Architect, J2EE Coach
- Environment**
Oracle Portal Integration
- 2006 BKW**
- Position**
Senior Consultant, J2EE System Architect, J2EE Coach
- Environment**
WebSphere Portal
- 2003 UBS AG**
- Context**
Senior Developer, J2EE Trainer

Tasks Performed and Achievements

XSLT Java Code Generator for Business Services

Struts Tags

Team training – coaching in J2EE technologies

WebSphere 4 / WebSphere 5 Application Server, Oracle 9i , SUN Solaris

JAVA, XML , XSLT, Struts, JSP, UML, Servlets, JAXB, Tomcat

2001-2003 Swiss Re

Context

Senior Developer, Consultant, Trainer

Tasks Performed and Achievements

Design and implementation XML based JAVA Swing GUI Framework

Report integration (JReport)

Complex JAVA SWING GUI Controls

Team training, coaching in 5 major Projects

Environment

XML, DTD, JAVA, Swing, Windows NT SUN Solaris, Oracle 8, JDBC,

SQL, UML, Rational Rose

2000-2001 IS2, Seattle WA

Context

Technical Architect

Tasks Performed and Achievements

Design and implementation of a rule driven internet based product management and One to One marketing system

Environment

Weblogic, iPlanet, Oracle 8, PL/SQL, TopLink, Java, JFC, Swing, HTML,

Servlet, SOAP, JSP, Tags, JDBC, XML, XSLT, UML, RUP, Rational

Rose, Netscape, Internet Explorer, SUN Solaris, NT

1999-2000 Azika Inc, Boulder CO

Context

Architect, Principal Engineer

Tasks Performed and Achievements

Design and implementation of a generic product data management and multi channel publication system

Environment

BEA Weblogic, Oracle 8, MS-SQL, PL/SQL, ObjectStore, Java, JFC,

Swing, C++, HTML, Servlet, Tags, JDBC, XML, XSLT, UML, RUP,

Rational Rose, Netscape, Internet Explorer, SUN Solaris, NT

1995-1999 Basler Medien Gruppe

Context

Senior Programmer, Architect

Tasks Performed and Achievements

Design and implementation of a generic product data management and publication system for large catalogs and sophisticated publications

Environment

C, C++, MFC, ODBC, SQL, MS-SQL, Rational Rose, UML, NT, 3B2,

SGML

1994-1995 In Cooperation with Novartis AG

Context

Project Manager, Analyst, Designer, Architect, Implementor
Design and implementation of a robotic workstation for protein purification in the field of Iso-electric focusing. (Hardware & Software)

Environment

PC, Object Pascal, Assembler 86

-1994**Projects****Context**

Analyst, Designer, Implementor, Sound Engineer, Hardware Designer, System Programmer

Tasks Performed and Achievements

- Development of a MIDI Controller for acoustic Harps (Andreas Vollenweider) (Hardware & Software)
- Development of a Sampler – Synthesizer (Jean Michel Jarre) (Hardware & Software)
- Development of Security and Monitoring Systems, Fischerplan AG
- Development of professional Studio Mixing Consoles, Soundcraft London
- Development of professional Studio Equipment, Audio Systems AG, Audio Rent AG

Environment

PC, Object Pascal, Pascal, Assembler 86, Assembler 68xxx