Lutz Hankewitz

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Personal data

Focus	System analysis, development of Java-/J2EE systems and configuration management
Education	Graduate in computer sciences (Würzburg), trainer, Sun Certified Java Developer
Foreign languages	English, fluent
Year of birth	1969
IT experience	Since 1996
Availability	From February 12

Experience

Industries	• Logistic (*ESG, Bavarian Ministry of State*) • Finance (*UniCredit Group*) • Insurance (*Arag-LV*) • Telecommunication (*Siemens Central Technology Department*) • Media (*ProSieben*) • Education (*Sun, Unilog, THAZ*)
Methods and Technologies	• Since end of 1996 projects in C++/Java environment • Trainer for OOAD, Java, Use Cases • Configuration management process coordination with offshore context • Review facilitation (inspections) • Development of enterprise applications (*JEE*) • Relational databases and SQL • Design patterns and modelling with UML • Functional Programming (Scala)

Project experience 2011-1996

Contact references can be provided on request

Project	**International risk management system (*UniCredit Group*)**
Function	Analyst, Software-Engineer
Activity	Analysis and implementation of interfaces to import legacy system data into the central risk and loss data management system of a bank. Developing Input and Import modules for Indicators in CSV and Excel and Web. Implementing automatic quality assurance reports. Major refactoring of a legacy module with the goal to introduce layers to decouple persistence from presentation logic.
Period	03/2007 – 06/2011, 52 months
Environment	Java 1.5, XML, XSLT, Jetty, JDBC, Oracle 10g, Hibernate 3.0, SQL, PVCS Dimensions, SubVersion, Eclipse 3.5, Poseidon (UML), i18N, FindBugs, JDepend, JMeter

Project	**Online commercial broadcasting marketing system (*ProSieben*)**
Function	Analyst, Facilitator
Activity	Analysis of interfaces to supporting backend systems. Specification of the interfaces for the redevelopment of the existing e-commerce system. Questioning of involved departments with technical focus, facilitation of the project team
Period	11/2006 – 02/2007, 4 months
Environment	E-Commerce-Application based on Java Enterprise system landscape on Application-Server-Cluster and realtional Databases

Project	**Commercial broadcasting marketing system (*ProSieben*)**
Function	J2EE designer/developer, configuration manager, integrator
Activity	Analysis, further development and maintenance of client and server functionality, implementation of interfaces for third-party systems, configuration and integration management in cooperation with an offshore team in Minsk in a heterogeneous system landscape.
Period	01/2004 – 10/2006, 34 months
Environment	Java 1.4, XML, Bea Weblogic, WebSphere 5, Jprofiler, JDBC, Informix 9.4, SQL, WSAD 5.1, UML, Rational XDE, ClearQuest, Clear Case, RUP, Solaris 10

Training	**Software-Engineering Trainings (*Sun Microsystems, ZF Friedrichshafen, Vodafone, Babiel*)**
Function	Trainer/Consultant/Coach
Activity	Elicitation of education requirements, cost-benefit analysis and planning of trainings, creation of the course material, conduction and post-processing of trainings/coachings for Java Client/Server development, Use Cases, UML and OOA/OOD
Period	01/2002 – 12/2003, 24 months
Environment	JDK 1.4, JDBC, RMI, Swing, UML, OOA, OOD, OOP, Patterns

Project	**Content Management System (*ProSieben*)**
Function:	OO designer/developer
Activity	Realisation of the object relational mapping of the business object model via TOPLink, implementation of the server-side business logic.
Period	06/2001 – 12/2001, 7 months
Environment	UML, Java 1.2, TOPLink, CORBA 2.3 Rational Suite 2000, Informix 7.3, SQL, Visual Age Java 3.5, Rational ClearCase, Junit

Project	**Archiving system (*ProSieben*)**
Function	OO designer/developer
Activity	Maintenance of a CORBA-Java-Server for the realisation of the business logic of an archiving system for the administration of media, realisation of a shopping cart concept for reservation, rent and return.
Period	09/2000 – 05/2001, 9 months
Environment	UML, Java 1.2, JDBC, CORBA 2.3 RationalSuite2000, Informix 7.3, SQL, Visual Age Java 3.5

Project	**Information system for production animals (*Bavarian Ministry for agriculture and forestry*)**
Function	Analyst, OO designer/developer, trainer
Activity	Analysis of the data consistency of life-cycle information on agricultural production animals, including development of a consistency checking prototype; Training of collaborators in OOAD and Design Patterns
Period	05/2000 – 08/2000, 4 months
Environment	UML, JDK 1.1.8, JDBC, SQL

Project	**Contract management system for incurance broker (*ARAG-LV*)**
Function	OO designer/architect, trainer
Activity	Documentation of the architecture of an existing information system, cost estimation for the new development of the application in Java Training of project collaborators in OOP
Period	08/1999 – 01/2000, 6 months
Environment	UML, Rational Rose98

Project	**Generation of documents of incurance broker contracts (*ARAG-LV*)**
Function	OO designer/developer
Activity	Object-oriented re-design of the existing application in C++ as well as extension of a component, written in C, for the automatic generation of contracts of insurance agents; migration of the system from OS/2 to Windows NT.
Period	03/1998 – 07/1999, 16 months
Environment	WindowsNT, C++, UML, Design Patterns, re-factoring, Frameworkdesign

Project	**Re-design of a medical planning software (*ESG*)**
Function	Analyst, OO developer
Activity	Analysis of an application architecture for the business logistic of a medical planning software; analysis of a possible database migration from the existing relational to an object-oriented database; Development of a prototype on an extract of the ported database
Period	02/1998 – 03/1998, 2 months
Environment	Visual Age Java, UML, Object Store PSE, Access
Project	**GUI/reporting development of medical planning software (*ESG*)**
Function	OO designer/developer
Activity	GUI programming, design and development of a reporting component for data tables in CSV format
Period	03/1997 – 01/1998, 11 months (30%)
Environment	Kappa (OOP-Tool), Access, UML
Project	**Globally-distributed domain specific language design tool (*Siemens*)**
Function	OO designer/developer
Activity	Optimisation of runtime and memory capacity of a component for testing of data consistency (the data are provided in a proprietary domain specific language (DSL) in the telecommunication business); Design and development of a mapping component of the DSL format into the data structures of the object-oriented database
Period	03/1997 – 04/1997, 2 months (70%)
Environment	OS/2, ObjectStore, OMT, Design Patterns, PVCS
Project	**Globally distributed voice design tool (*Siemens*)**
Function	OO designer/developer
Activity	Design and development of a class hierarchy for a protocol, used for the synchronisation of a domain language model, which is administered in distributed locations, in the telecommunication business.
Period	08/1996 – 10/1996, 3 months
Environment	OS/2, OMT, Design Patterns, PVCS

Customer references

All references are confirmed by GULP: http://www.gulp.de/profil/oose.html

Project Advertising Time Marketing System (media), 01/2004-10/2006

Reference by Team Leader Design & Integration, media company, from 02/10/2006

„[…] Mr. Hankewitz showed high team spirit and had proven to be a very pleasant and competent contact person due to his good communication skills both in the project team and at offshore partners. As of his extensive knowledge and committed work he highly contributed in the success of the project."

Project IBM Visual Age C++, Rational Rose (UML), DB2, Grit Programming, 1998-1999

Reference by Head of Division/IT subsidiary of an insurance company with 60 collaborators, from 20/04/2000

"I can recommend the consultant for an IT project at any time and would work with him again.
His strengths:
- Analysis and modelling of processes
- OOA/OOD including programming
- Strong social skills"

Project Medical Planning System (logistics), 1997-1998

Reference by Project Leader of a software company with 800 collaborators, from 02/05/2000

"The consultant distinguished with his ability to quickly comprehend complex coherences and also with his target-oriented and successful realisation in OOD and OOP.
Essential for working in heterogeneous project structures were his social competence and independent way of work.
I can recommend the consultant for the realisation of challenging tasks and would work with him again at any time."