CHRISTOF NASAHL

SW Engineer, SW Consultant

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Born 26.03.1964 | Austrian citizen

SUMMARY

Senior developer in the area of Java 8 SE/EE with the current common technologies in the area of Java development: Application Server, SpringBoot, REST, Eclipse/RCP, Maven, Subversion, Git, Jenkins, ...

My focus is on the backend area of design, development and testing of domain-specific business applications.

The well-founded experience in the development of large and long-lasting software projects helps me to define a practical architecture as well as the integration of suitable frameworks.

FREELANCE ACTIVITIES UNTIL TODAY

Loyalty Partner Solutions: Redesign of a test framework and backend development

Senior Developer (12.2018 – 04.2020)

Definition of the design and implementation of a test framework for the customer project Miles&More of Lufthansa with the following requirements:

- the mapping of current system and integration tests is possible
- All service interfaces of Miles&More can be accessed: SOAP, REST, EJB, DB
- the specific requirements for UI tests with selenium are covered
- Support of the QA team during tool introduction

Furthermore working in the backend development for Miles&More

Used technologies and tools: Weblogic, Oracle, Hibernate, aspectJ, SOAP, REST, Java 8, Java11, JavaFX, Kotlin, Oracle, JUnit5, Selenium, Git, IntelliJ

Development process: Scrum; Continuous Integration with Jenkins

AVL DiTEST: Development of a vehicle diagnostic system

Senior Developer (07.2016 – 12.2018)

Development of a vehicle diagnostic system for Jaguar/Landrover.

Used technologies: Java 8, Eclipse/RCP, Eclipse/EMF, JUnit, Mockito, Maven, Subversion

Development process: TDD; Scrum; Continuous Integration mit Jenkins

New development of a UI test suite for various enterprise projects based on Selenium

From 2018: Partial migration oft he technology stack:

Source code migration from Subversion to Git with Bitbucket

Frontend migration to SpringBoot, REST, Swagger, React and Typescript

Siemens: Development of a hazard alarm system

Senior Developer (09.2011 – 04.2016)

Development of a hazard alarm system for buildings.

Used technologies: Java/J2EE, Eclipse/RCP, Eclipse/EMF, JBoss, Hibernate, JUnit, Mockito, Maven, Subversion

Development process: TDD; Scrum; Continuous Integration with Jenkins

Rohde&Schwarz: Software Defined Radio
Senior Developer (07.2009 – 08.2011)

Development of a system architecture for military radios.

Used technologies: VisualStudio, C++, CrossCompiler, …

Rohde&Schwarz: Development of a GUI application
Software developer (07.2008 – 06.2009)

Refactoring of a GUI application to configure measuring devices.

Used technologies: C++, STL, QT, Perl, Enterprise Architect, PC-Lint, ClearCase.

Siemens/NSN: Mobile systems
Software developer and architect (01.2000 – 06.2008)

Development of a core component for a major project in the mobile systems sector.

Used technologies: C++, CORBA, Java, Eclipse RCP, Unittests, Scrum.

EMPLOYED ACTIVITIES UNTIL 2000

Siemens München: Mobile systems
Software developer and architect (03.1998 – 12.1999)

Development of a an Operating&Maintenance system in the mobile systems sector.

Technologies: C++, OOA/OOD, Design Pattern, CORBA, SUN Solaris.

Siemens Erlangen: Plant engineering
Software Developer (10.1995 – 02.1998)

Development of a framework for the process automation of hot rolling mills.

Technologies: C++, OOA/OOD, Design Pattern, CORBA, SUN Solaris.

Siemens Erlangen: Traffic engineering
Sales (12.1993 – 09.1995)

Sales activities and project management for Heavy Rails (i.e. metro systems) in China

Siemens Beijing: Concept development
Sales/Marketing (04.1993 – 11.1993)

Third station of an internal trainee program: Development of a concept to enter the Chinese paper industry market; sales activities.

Siemens Erlangen: Marketing
Marketing (09.1992 – 03.1993)

Second station of an internal trainee program: Participation in strategic marketing projects in the water management sector.

Siemens Fürth: Development of an AI control
Development (12.1991 – 08.1992)

First station of an internal trainee program: Development and integration of a neural network for a rolling mill.

Siemens Fürth: Development of an AI control
Development (11.1990 – 05.1991)

Development of a neural network for a rolling mill.

EDUCATION

Study of computer science
(11.1984 – 11.1990)

Studies of computer science with minor subject sinology at the Friedrich-Alexander University Erlangen; overall grade: 1.7

Languages

German: Mother language

English: fluent

Chinese (Mandarin): basic

CERTIFICATES

ISTQB Certified Tester Foundation
(05.2020)

AWS Certified Soulutions Architect - Associate
(06.2019)

OMG Certified UML Professional Fundamental
(04.2008)

Munich, June 12, 2020

SKILLMATRIX

Project phases

****	Architektur	****	Implementierung	****	Test

Methodologies

*****	Scrum	****	Clean Code	****	Test automation

Technologies

****	Client/Server	***	Netzwerk	****	Application Server
***	SOAP	***	REST	***	Design Pattern
****	AWS Cloud				

Modelling, Tools

****	UML	****	MDA	****	Eclipse/EMF
****	Enterprise Architect				

Program languages

*****	Java 8	***	Java 11	***	Javascript
****	Kotlin	*****	C++	***	Perl
****	Python	****	Windows Skript	****	Unix Skript

Frameworks

****	J2EE	****	JBoss	****	JPA/JTA, Hibernate
*****	Junit, Mockito	****	Google Guice	*****	Selenium, Selenide
***	Spring Boot	**	Spring Cloud	***	Spring Data
***	Angular	***	React	****	Java FX
***	OAuth 2.0				

Databases

***	PostgresQL	****	Oracle	**	MySQL

Platforms and tools

*****	Windows	****	Debian/Linux	*****	Maven
*****	Jenkins	****	Subversion	****	GIT (Bitbucket)
***	Sonar	**	Docker		

IDE

*****	Eclipse	*****	IntelliJ	***	Visual Studio