

# Sven Lange

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## Profile

I am a passionate Software Engineer fascinated and involved with the web since the mid-nineties. My main interest is in building web and middleware applications based on Java and Open Source technologies including the entire buzz around it. I like to develop software in agile environments with fresh open minds that practice extreme programming techniques.

## Professional Experience

- 04/2011 - present    **Coach, Developer and Architect** at itemis AG in Frankfurt am Main, Germany
- Consulting the Deutsche Börse Group on MDSD, Java Development, Software Engineering and Software Development Processes. (04/2012 – present)
- Realization of a HTML5 web frontend for personal data and subscription management for the Frankfurter Allgemeine Zeitung. The newspapers 360.000 subscribers were enabled to manage their subscriptions and personal data held in a SAP system through a Spring 3 web application. (04/2011 – 04/2012)
- 09/2008 - 02/2011    **Developer, Consultant and Trainer** at Orientation in Objects GmbH in Mannheim, Germany
- Implement a standardized, automated and integrated workflow to forecast the demand of agrochemical products. The workflow has been integrated into the existing IT infrastructure, a portal-based service-oriented architecture (SOA) mainly based on Oracle Fusion 11g. (04/2010 - 02/2011)
- Design and implementation of a webservice for resource management within a SOA IT landscape. The service enables the divisions IT administration to easily manage the resource access rights for their 100.000 active employees. The service works as a mediator between various frontends and a LDAP system. (03/2010 - 08/2010)
- Grails based web application to convert medical usage information into various media formats to for example enable blind people reading them. This application utilizes JMS and JBPM. (01/2010 - 03/2010)
- Consult about software development practices in general and JBossESB component development for a client building a social network travelling platform. (09/2009 - 01/2010)
- Design and implementation of a web application prototype in the pharmaceutical industry. Grails based application communicating with vendors and machines directly through Apache Camel. (08/2008 - 09/2009)
- Enhance web application prototype for online applicant screening tests and employee competence management to become product ready. (03/2008 - 08/2008)
- 03/2007 - 09/2007    **Software Developer** at Maxxor Software Services (Pty) Ltd. in Cape Town, South Africa
- Maintenance for MWEBs (South Africa's biggest internet provider, formally Tiscali) Java based backend system for business customers.

Shopping Portal rewritten in PHP for a local fashion shop.

Built a web presentation for an international waterskiing professional in ASP.NET and C#.

09/2006 - 01/2007 **Freelance** developing a new internet presence based on Drupal for Deutscher Diabetiker Bund a German Non-Profit organization for diabetics with 40000 members

2006 - 2010 **Crew member** and participant with the annual JAOO (now GOTO) conference in Århus, Denmark. A conference with 1200 participants about software development in general

07/2005 - 09/2005 **Internship** at eBankingServices Nord GmbH in Hamburg, Germany  
Configuration and delivery of Pocket PCs for important clients of the HSH Nordbank AG, Germany. Extended and maintained Delivery Management Application build in MS Access 2003.

04/2002 - 07/2003 **Compulsory military service**, German Federal Navy  
Computer and network services in an electronic data processing center.

08/2001 - present **Volunteer** development and maintenance of the Deutscher Diabetiker Bund Schleswig-Holstein internet presence

## Education

10/2004 - 08/2008 Degree in Computer Science, German: Dipl.-Informatiker (FH), at Hochschule Furtwangen, Germany

00/2003 - 00/2004 Technische Fachoberschule in Kiel, Germany

09/1998 - 01/2002 Apprenticeship as communications electrician at the Federal Office of Defense Technology and Procurement in Kiel, Germany

## Skills

Java JSP/Servlet, JMS, JDBC/SQL, JNDI, JAX-WS, JAXB, JMX, Groovy, Xtend

.NET C#, Silverlight 3 and 4

Web Development HTML5, HTML, CSS, JavaScript, PHP

Application Server Tomcat, Weblogic, JBoss

Databases Hibernate, JDBC, MySQL, Oracle 11g, MSSQL

Frameworks Grails, Spring, jBPM, Oracle BPA Suite 11g, ICW eHF, iText, ActiveMQ

Tools IntelliJ Idea, Eclipse, MagicDraw, Structure101, Visual Studio, ReSharper, soapUI, Subversion, Ant, Gradle, JUnit, Webtest, Selenium, TeamCity, Hudson, Cobertura

References available upon request