

# CURRICULUM VITAE

Name: Todd Merrill  
E-Mail: [consulting@toddmerrill.com](mailto:consulting@toddmerrill.com)

## PROFILE:

Passionate software engineer with decades of experience and a long history of satisfied clients. Constantly looking to use new languages, technologies, and architectural and conceptual approaches. Highly communicative and always looking for team-based solutions to problems. Co-organizer of the meetup group 'Coffee, code and chat' (Utrecht).

## QUALIFICATIONS / EDUCATION:

- Bachelor of Science, Computer Science, Seattle Pacific University, USA
- Sun Certified Java Programmer for the Java 2 Platform
- Sun Certified Web Component Developer for J2EE 1.4
- Sun Certified Business Component Developer for J2EE 1.3 (EJB Certification)

## Languages:

- English (native speaker)
- Dutch (advanced)
- German (advanced)
- French (intermediate)

## CAREER HISTORY:

- 2/21 – present**      **Software Engineer (freelance)**  
**DatHuis ([dathuis.nl](http://dathuis.nl)), Utrecht**  
Front- and backend development and code optimization of application and services for the Netherlands real estate sector utilizing Node, React, GraphQL and DynamoDB.
- 5/17 – 2/21**      **Software Engineer (freelance)**  
**Triodos ([triodos.com](http://triodos.com)), Zeist**  
Member of scrum-team responsible for the software design and development of the Triodos web application, associated back-end services, and internal customer management applications (Java 9, JEE, DB2, JPA, JSF, javascript/HTML/CSS, internal bank frameworks).
- 5/16 – 4/17**      **Personal Sabbatical**  
**Utrecht**  
After several years of work in Germany, I updated my technical knowledge on the sea change that has happened in front-end development in the past five years: Javascript ES6, Node (npm, webpack, mocha, chai), Angular, React, and Redux, with a strong focus on functional programming.

- 7/14 – 4/16**      **Software Engineer (freelance)**  
**ING-DiBa ([ing-diba.de](http://ing-diba.de)), Frankfurt**  
Creation of a new continuous delivery infrastructure as part of a devops scrum team. Primary architect of new JEE REST (ROA) microservices for configuration and deployment of artifacts and management of deployment pipelines. (Groovy, JEE, Spring REST, Javascript, JQuery, Maven, Jenkins, Jersey, Nexus)
- 1/14 – 6/14**      **Software Engineer (freelance)**  
**ING-DiBa ([ing-diba.de](http://ing-diba.de)), Frankfurt**  
Analysis of internal build, deployment and configuration systems for creation of new continuous delivery architecture. (JEE, Maven, Ant, Jenkins, Jersey, Nexus)
- 4/13 – 12/13**      **Software Engineer (freelance)**  
**Empic ([empic.de](http://empic.de)), Utrecht / Erlangen**  
Development of aviation regulation software for aviation authorities throughout the world. (JEE, JSF, Gradle, JPA, Hibernate, Oracle, Jboss)
- 1/12 – 3/13**      **Software Engineer (freelance)**  
**ING-DiBa ([ing-diba.de](http://ing-diba.de)), Frankfurt**  
Development of web service integration tools and a new ING-DiBa company-wide standard build system. (JEE, Spring, Jersey, Jenkins, Hudson, Nexus, Maven)
- 8/10 – 12/11**      **Software Engineer (freelance)**  
**ING-DiBa ([ing-diba.de](http://ing-diba.de)), Nürnberg**  
Design and development of central tool libraries and build systems for 100+ developers as part of the JEE core systems team. Responsible for all processes for building, configuration, and deployment of applications. (JEE, Spring, Oracle, Jersey, Jenkins, Hudson, Nexus, Sonar, Maven, Ant, Ivy)
- 1/10 – 2/10**      **Software Engineer (freelance)**  
**DHL ([dhl.de](http://dhl.de)), Hilden**  
Design and development of a web-based package delivery meta-data tracking system. (JEE, Spring Web Flow, Hibernate, Oracle)
- 8/09 – 11/09**      **Software Engineer (freelance)**  
**Proactiv Holding AG (Citibank), now Talanx ([talanx.com](http://talanx.com)), Düsseldorf**  
Conversion of Citibank insurance sales systems from a mainframe terminal based application to a web application for German branch offices and a mobile sales force. (JEE, Spring Web Flow, JSF, JavaScript, JQuery, JAXWS, SOAP, Mockito)
- 6/09 – 7/09**      **Software Engineer (freelance)**  
**Proactiv Holding AG (Citibank), now Talanx ([talanx.com](http://talanx.com)), Düsseldorf**  
Data mining web application for the marketing call center to make customer follow-up contacts on cancelled policies (JEE, Spring Web Flow, Spring Batch, JavaScript, Prototype, Ajax)

- 4/09 – 5/09**      **Software Engineer (freelance)**  
**DHL ([dhl.de](http://dhl.de)), Hilden**  
Design and development of a web-based internal package tracking system for the main DHL distribution center and the local branches in Germany. (JEE, Spring MVC, AIX, Oracle)
- 11/08 – 3/09**      **Software Engineer (freelance)**  
**Proactiv Holding AG (Citibank), now Talanx ([talanx.com](http://talanx.com)), Düsseldorf**  
Conversion of more than 60 production web applications and EJB-Modules from BEAWeblogic to JBoss in a Red Hat Linux environment. (JEE, EJB, JBoss, Weblogic, Red Hat)
- 1/08 – 7/08**      **Software Engineer (freelance)**  
**Proactiv Holding AG (Citibank), now Talanx ([talanx.com](http://talanx.com)), Düsseldorf**  
Design and development of two web service front end applications for Citibank insurance (CiV Hayat Sigorta) in Turkey. (J2EE, Spring, Spring Webflow, Javascript, Spring LDAP, Axis, JAXWS, SOAP, Maven, JUnit, Ant, Easymock, Dozer)
- 11/06 – 12/07**      **Senior Software Consultant**  
**Managing Technology AG, Düsseldorf**  
Senior Architect at IKB Bank. Provided advice and sample solutions to various architectural and team development problems. Actively involved in creating a new approach to software development for Java and C development teams.
- 5/05 – 3/06**      **Software Engineer (freelance)**  
**ACS Inc., Portland, OR**  
Software engineer for a J2EE call center system (approx. 500 users) managing health care programs for the state of New Jersey. Application tracks medical program eligibility and enrollment information for millions of New Jersey residents. (Agile XP, Ant, Struts, JUnit, HttpUnit, Emacs, Unix Solaris, Websphere, Oracle)
- 9/02 – 4/05**      **Principal**  
**T Merrill Consulting, Olympia, WA**  
Created a web-based J2EE search engine, which performs statistical analysis on results of customized queries on job search engines worldwide. Technical skill sets are compared to job growth for spotting fast growing technologies by region and areas of expertise. (Linux Red Hat, Java J2EE, JBoss, Struts, CVS, JUnit, Cactus, and JunitEE)
- 7/00 – 6/02**      **Lead Software Engineer (freelance)**  
**W3Net, Inc. ([www.wood.com](http://www.wood.com), [w3net.net](http://w3net.net)) Yelm, WA**  
Led the architectural design and development of a web-based business-to-business exchange application for the wood products industry. (Java J2EE, JSP, Servlets, JDBC, IBM Websphere, XML, JUnit, Log4j, Tomcat, Ant, CVS, TestTrack, Microsoft SQL Server)
- 5/99 – 5/00**      **Lead Software Engineer (freelance)**  
**Washington State Department of Transportation, Olympia, WA**

**10/98 – 5/99**

**Software Engineer (freelance)**

**Washington State Department of Transportation, Olympia, WA**

**11/97 – 6/98**

**Lead Software Engineer (freelance)**

**CareWise, Inc., now SHPS (shps.com), Seattle**

Designed and developed a medical call center application for a 24/7 call center that tracked millions of patients and provided real-time health care information. This core business product was later sold to SHPS. Managed the code development environment and roll-outs to the production environment. (OOA/OOD, PowerBuilder, PFC, Oracle, PL-SQL)