CURRICULUM VITAE

KATHY MERRILL

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Software engineer with 6+ years of experience in frontend and backend software development. Always looking for ways to improve processes and collaboration.

EXPERIENCE

Jan**.** 2020 – present
Software Engineer/Scrum Master – Sentia (sentia.nl), Utrecht
- As scrum master, promoting improvements to team processes and good communication and collaboration within the team and with external parties.
- Oversaw the switch to remote work in response to the COVID-19 pandemic and government mandates.
- Successfully completed a migration of Ymonitor applications and services from on-premise servers to AWS.
- Currently focused on migrating frontend applications from Angular to React.

Nov. 2019 – Jan. 2020
Software Engineer – Sentia (sentia.nl), Utrecht
- Member of Devops team responsible for Ymonitor, an application performance management (APM) service. Frontend and backend development of application and services. Using AngularJS, Angular 2+, React, Java.

Jan**.** 2017 – Nov. 2019
Java Developer/Scrum Master –
WCC Smart Search & Match (www.wcc-group.com), Utrecht
- Took on scrum master role in addition to developer role. Responsibilities include implementing scrum principles, organizing and facilitating scrum events, monitoring team progress towards goals, and fostering good communication and collaboration within the team, with consultants and members of other teams.
- Developed a new public employment sector product, including build & deployment automation, product packaging, documentation and testing. Using Java, Spring, REST, Javascript, AngularJS, Tomcat, Docker, MariaDB, Swagger, Lombok, Maven.
- Developed REST APIs for exposing functionality of xMP (semantic search and match product from Actonomy) and ELISE, WCC's search and match engine.
- Joined the team responsible for development of WCC's core product, search and match engine ELISE. Worked on improvements and maintenance of the product suite surrounding ELISE using Java, .NET, Angular.
- Developed a web application for public employment sector caseworkers built on previously developed REST APIs using Java, REST, Angular, xMP, Couchbase, Keycloak.

Sept**.** 2016 – Jan. 2017
Java Developer – WCC Smart Search & Match (www.wcc-group.com), Utrecht
- Developed customer applications for the public employment sector as member of a scrum team using Java, Spring, JAXB, SOAP, XML, JUnit.

2005 – 2016
Sabbatical, Dusseldorf - Utrecht
- Career break to raise children.

2001 – 2004
Java Developer/Database Administrator - W3Net, Ltd. (w3net.net), Yelm, WA
- Developed supply chain management web application in Java and JSP using IBM Websphere application server.
- Used and modified application rollout process using Apache Ant. Used JUnit for unit testing of the application. Used CVS for source code control.
- Used JSP, HTML, CSS and Javascript for web front end development.
- Used XML and XSLT for back office system integration.
- Designed, implemented and maintained company databases. Handled database backup, normalization, and performance tuning. Wrote T-SQL scripts including stored procedures. Developed and monitored policies, procedures and standards relating to database management.

TECHNICAL SKILLS
- Java, SQL, Javascript, React, AngularJS, Angular 2+, Spring, Hibernate, HTML, CSS, XML, XSLT, git, Subversion (svn), CVS, mySQL, SQL Server, MariaDB, Maven, Docker, Jenkins, JIRA, Bitbucket, Crucible, SonarQube, Windows, Linux

EDUCATION & CERTIFICATIONS
- Scrum.org, Professional Scrum Master I	2017
- Oracle Certified Professional, Java SE 8 Programmer	2016
- Oracle Certified Associate, Java SE 8 Programmer	2015
- Microsoft Certified Professional	
- Installing, Configuring, and Administering Microsoft SQL Server 2000	2002
- Designing and Implementing Databases with Microsoft SQL Server 7.0	2001
- Sun Certified Java Programmer	2001
- Bachelor of Science in Computer Science, The Evergreen State College	2000

LANGUAGES
- English   native speaker
- Dutch   proficient
  Staatsexamens Nederlands als tweede taal (NT2) – B2 level
- Spanish   proficient