Yonggen (Andrew) Mao

Senior Java Developer

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Summary of Qualifications

Highly-skilled and full-stack software developer with more than 10 years experiences in design, development large, complex enterprise-scale J2EE web application. Streamlined deployment process by developing continuous integration tools. Strong in problem solving, troubleshooting production problems and performance tuning. Experienced developing using Agile methodology and Test Driven Development (TDD). Experienced multiple projects for whole software life cycle.

Certifications and Expertise

EXPERTISE	YEARS OF EXPERTISE
Languages/Programming: Java, C, C++, SQL,	
Java Technologies: J2EE, EJB, MDB, JMS	10+
Java Web: JSP, Servlets, Struts, JSF, JavaScript	10+
Web Technologies: HTML, JSP, JSF, CSS, JQuery, JavaScript, AngularJS, Polymer	10+
Databases: Oracle, MySQL, SQL Server	10+
App Servers: WebLogic 8.1/9.x/10.3.x	10+
Design Methodologies: OOAD, UML, Design Patterns	10+
OS: Linux, UNIX, Solaris	10+
IDE/Case Tools: Eclipse, MyEclipse, WASD	10+
Application Frameworks: Spring, MVC, Struts, Hibernate	10+
Configuration Mgmt Tools : SVN, CVS	10+
Build Tool: Ant, Maven, Jenkins	8
Web Services: SOAP, RESTful	8
Testing: Junit, Mockito, Fitness, Selenium	
Others: SSO using SAML1.1/2.0	

Relevant Project Experience

ONSTAR GAA 4.x, 5.x	HP AND GM DETROIT, MI.	09/08 TO PRESENT
Project Type	Java Call Center Application	
Role	Senior Developer, Group Leader	
Responsibilities	- Lead a group developers to support several code releases for Shanghai OnStar. - Provided production launch support and troubleshooting including performance and memory leak issues - Supported performance testing and performance tuning for Java code and web services. - Experienced full life cycle of business requirement, design, development, release and support - Experienced agile development in project, pair programming and TDD	

ONSTAR OPC REFINEMENT	HP DETROIT, MI.	04/08 TO 08/08
Project Type	J2EE Application	
Role	Developer	
Responsibilities	- Prepared technical design document - Developed JUINT test case - Developed fitness test case - Built and Deployed the Web Application in BEA WebLogic Sever	

GM FIND21	EDS DETROIT, MI.	05/07 TO 03/08
Project Type	J2EE Web Application	
Role	J2EE Developer	
Responsibilities	- Prepared technical design document - Developed Batch email application using **JMS** - Developed Oracle **SQL** statement which is used by business model - Built and Deployed the Web Application in BEA WebLogic Sever - Developed User Interfaces using **JSP Custom Tags** and **XML** - Developed front-end screens and server side scripts	

GM FIND21	EDS DETROIT, MI.	05/07 TO 03/08
	using **JSP**, **HTML** and **Action Class** • Maintained **COGNOS SDK** codes • Provided Warranty Support for the application	

GM PRTS+	EDS DETROIT MI	07/05 TO 04/07
Project Type	J2EE Web Application	
Role	J2EE Developer	
Responsibilities	• Prepared technical design document • Developed Java code and JSP pages for the application • Developed Oracle **SQL** statement which is used by business model • Developed front-end screens and server side scripts using **JSP**, **HTML** and **Action Class** • Developed User Interfaces using **JSP Custom Tags** and **XML** • Developed front-end screens and server side scripts using **JSP**, **HTML** and **Action Class** • Analyzed and resolved defects • Provided Warranty Support for the application	

Education and Training

- Master of science degree in Computer Science, Wayne State University, Detroit, Michigan, 2004
- Agile Boot camp at Grand Circus at Detroit 2014

References available upon request.