

Mary Lark

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Full Stack Engineer I

Experienced software engineer recently entering full stack engineering. Capable in many programming and scripting languages, fascinated by web development at all levels from UI to back-end processing. With my broad engineering experience I am able to quickly ramp up on new technologies and projects.

Highlights:

- Created testing harness for middleware code stack using HTML/JavaScript and Junit/Java
- Extended web pages and new DB Objects using Java, JavaBeans, JSP, JSon and AJAX, HTML and CSS
- Created and maintained Oracle database tables, functions, views, triggers, procedures using Oracle PL/SQL
- Created SQL files from Excel spreadsheets using VBA
- Created and maintained externalization files in XML
- Created virtualized machine prep scripts and logon scripts using PowerShell, vbScript, VB.Net, and Perl
- Designed and implemented event driven testing harness for web page navigation using Imacros and VB.Net
- Created server hardware/virtual machine configuration polling in C#.Net

Experience:

Toolwire, Pleasanton, CA : 2011 – 2017

Full Stack Engineer

Provided software engineering skills on an Agile team in a business consulting object oriented programming (OOP) environment, enhancing and maintaining code in the Java stack using Eclipse for Java, JavaScript, JSP, Json, AJAX, testing using Junit; maintaining xml build files for Maven and Ant; developing and maintaining database tables using MS-SQL, Oracle PL/SQL and creating SQL files from Excel files using VBA. Created tools in the C#.Net/ASP.Net development stack using Visual Studio. Created virtualization machine cloning, persistent storage and logon scripts using VisualBasic Scripting, Powershell, Perl, manipulating and accessing ActiveDirectory and CMS using ASP.Net.

Previous experience:

4 years software engineering experience, 2 years working with Unix/C in an enterprise development environment, 2 years working with C++ and Visual Studio in a medical device environment, and 2 years as a systems administrator working with Unix and Linux systems in an Artificial Intelligence environment.

Tools/Languages/OS:

Languages: C#.Net, HTML, CSS, XML, Java, JavaScript, MS Trans-act SQL and Oracle PL/SQL

Environments: Apache-Tomcat; Microsoft IIS; Eclipse IDE; Visual Studio IDE; AWS (Solutions Architect); Linux; MS Server

Other Tools: Jira, Mantis, Subversion, MS Office Suite, MS Project, SharePoint, SCCM, MDT, Git

Education – Certifications

B.S.C.S. : San Francisco State University

PMP : Project Management Institute; 2017

CSM : ScrumAlliance.org; 2017