

## **JAY MEHTA**

5726 Santa Cruz Ave

Richmond, Ca 94804

Ph.: (408) 469-3914

E-mail: jaymehta1986@ymail.com

### **OBJECTIVE**

Seeking a position in Front-End software development

### **EDUCATION**

**MS in Software Engineering**, San Jose State University, San Jose, CA, U.S. (Aug 2009-May 2012)

**BE in Computer Engineering**, Dharmsinh Desai University, India. (Aug 2004-May 2008)

### **KEYWORDS**

UI Framework Development, Javascript, YUI3, SCSS, CSS3, HTML5, Cross-browser DOM scripting, nodeJS

### **SKILL SET**

**Web Development** : HTML/5, CSS/3, Mustache, YUI3, NodeJS, JSHint, SCSS, FedToolsJS, Weinre for device debugging

**Web Design Tools** : OmniGraffle 6, pixlr

**Frameworks** : YUI3, JQuery, IBM Worklight, Dojo

**Web Servers** : Websphere Liberty Profile, Apache Tomcat, Heroku

**Code Version Systems** : Github, GitLab, Rational Team Concert, SVN

**Bug-report and collaboration tools** : JIRA, Confluence, GitBook

**Agile Practices**: Scrum, Kanban, Pair programming

### **RELEVANT EXPERIENCE**

**Wellsfargo, Market Street, San Francisco**

**April 2013- Present**

**Project: WRIA2 FrameWork**

**Position: UI Framework Developer**

WRIA2 is an internal Wellsfargo UI Framework built on top of YUI3. It has its own components, APIs, User Guides, example pages, Manual and Unit test coverage. Many of the Wellsfargo applications are the consumers of this framework. These applications are being used by millions of users.

#### **Responsibilities:**

- § Implement components of the framework
- § Analyze and implement new enhancements for the existing components
- § Implement appropriate example pages, manual tests, unit tests, User guides and API documentation for the components
- § Demonstrate the new development work to the partners including Business, Application, UX and QA
- § Bug fixing and post development support to the framework consumers
- § Currently involved in a sub-project to create semantic naming for css variables across all the components

§ **Tools and Technologies :** YUI3, nodeJS, SCSS, fedtools, shifter, mustache, git, JsHint, CSS3, HTML5, Jenkins, Jira, Confluence, OmniGraffle

**IBM, Research Triangle Park, North Carolina**

**Nov 2012- April 2013**

**Project: IBM Worklight Mobile App Development**

**Position: Software Developer**

IBM Worklight provides an open, comprehensive and advanced mobile application platform for smart-phones and tablets, helping organizations of all sizes to efficiently develop, connect, run and manage HTML5, hybrid and native applications. Leveraging standards-based technologies and tools, the platform ships with a comprehensive development environment, mobile-optimized middleware, and an integrated management, and analytics console, supported by a variety of security mechanisms.

**Responsibilities:**

- § Development and testing of sample mobile applications running on various platforms including web and mobile
- § Part of server infrastructure team to analyze and find gaps in the current documentation of deployment of enterprise worklight server on various environments including Websphere, Apache Tomcat, Amazon EC2, Websphere 8.5 Liberty profile
- § Tested the Worklight enterprise server on different platforms including Linux, Ubuntu, Mac and Windows
- § Part of customer forum and stackoverflow forum support team and answered around 20-25 questions
- § **Tools and Technologies :**  
IBM Worklight studio, IBM Worklight Enterprise Edition, Eclipse, Apache Tomcat, Websphere App server, Amazon EC2, HTML5, CSS, JQuery, Dojo, Windows, Linux, Mac, VMware, various browsers, firebug, DB2, Derby, MySql, Node.js

**IBM, Research Triangle Park, North Carolina**

**Oct 2011- Nov 2012**

**Project: Websphere Liberty Profile**

**Position: Software Developer**

At its heart, the Liberty profile is a dynamic profile of WAS that enables the WAS server to provision only the features required by the application (or set of applications) deployed to the server. If an application requires just a servlet engine, then all that starts is the WAS kernel, the HTTP transport and the web container. Which is lightening fast to bring up (a few seconds) and has an incredibly small footprint. Need a JPA provider to access relational data? No need to go hunting around to find one, just add in the JPA feature and persistence configuration and we'll switch that on. Dynamically.

**Responsibilities:**

- § Development of Web container, JSP and JSF component of the server
- § Modified and created hundreds of tests for the above components using Ant scripts
- § Worked in a fast paced and agile team environment to get the test results upto 100% for web-container, jsp and jsf test suite buckets
- § Also had a chance to connect with customers via online forum to take the RFE (request for enhancements and defects) and assign it to the development team
- § Lead a parallel project and re-designed front-end for wasdev customer portal using HTML, CSS, JavaScript, Dojo and IBM internal content management system

### **§ Tools and Technologies :**

Websphere app server 8.5, WAS Liberty profile, Rational Team concert, rational repository, Ant, XML, JSP, Servlet, Web container, JSF, html, CSS, Dojo, Javascript, SCRUM

**Cisco Systems, San Jose**

**July 2011- September 2011**

**Project: Network Analytics**

**Position: Jr. Java Developer Contractor**

Cisco Network Analytics is a tool to analyze network utilities and performance. It also provides a rich UI with different filters. It provides real time analysis of the network.

### **Responsibilities:**

§Development of front end of the Network analytics tool using Adobe flex(majorly), HTML

§Automated different processes using Ant scripts

§ Deployed the builds on stage and production environment like Websphere App Server for production environment

§ Worked in fast paced environment and attended couple of XP sessions to complete the dealines

### **§ Tools and Technologies :**

Adobe Flex, HTML, Javascript, CSS, Apache Tomcat, Websphere Application Server 6.x, Ant, servlet, Windows, Linux

**OurExperienceCounts, San Jose, CA**

**March 2011- June 2011**

**Project: OurExperienceCounts.com**

**Position: Web Developer Intern (Voluntary)**

Ourexperiencecounts is a job search help portal for experienced people. The mission of ourexperiencecounts.com is to teach Boomers and Gen X'ers to effectively compete with younger job applicants.

Self-study workshops, weekly webinars, insightful articles and encouragement from both our professional career coaches and fellow members will both educate and motivate

### **Responsibilities:**

§ One of two developers of the portal

§ Had a chance to take part of all the departments of the startup company including finance, marketing, SEO, design, development

§ Involved in design phase and developed the whole front-end using the css and design prototypes

§ Used agile practices and pair programming to get results faster and accurate

§ Find couple of major bugs in production and fixed the PHP code

§ Web site performance and SEO : Used general SEO best practices, javascript compression, minimize http requests, put stylesheet at the top and scripts at the bottom approach, avoid css expressions

§ **Tools and Technologies :** HTML, CSS, Javascript, JQuery, PHP, MySql, Linux, Apache Tomcat, Godaddy, FTP, cross-browser scripting, firebug, Ajax, DOM

## **OTHER PROJECTS**

**Component Based Elevator System:** Developed entire Floor Panel individually runnable component and configured with the other components developed by other team members.

**Video Library:** Implemented "Issue Movies Online" and "Display member Info" modules of the Video Library using Web Services and integrated it with other modules of the program which were developed by other members of the team.