**Swapnika mittapally**

[swapnika0710@gmail.com](mailto:swapnika0710@gmail.com)

507-299-0854

**Sr. Front End UI Developer**

# **Objective**

* Highly motivated professional with around **7 years** of experience in developing websites using **HTML5, CSS3, JavaScript, J2EE,JSP,JQuery, Ajax and JSON.**
* Proficient in building Web User Interface (UI) using**, DHTML, XHTML, Nodes, and JavaScript, jQuery** that follows W3C Web Standards and are browser compatible.
* **C/C++** extensive networking and GUI cross-platform software development
* Proficient with **RESTful APIs,Database technologies (Oracle, MySQL),** Debugging and Crash analysis.
* Good understanding in **Angular.js, Backbone.js, underscore.js,** and **node.js** framework concepts.
* Expertise in designing Event Handling Models such as **Listener and Dispatcher** in **OO JavaScript**.
* Solid experience with **Responsive Web Design (RWD**).
* Extensive experience in creating style guides, best practices and setting UI standards for enterprise/consumer applications.
* Working on consuming **JSON** object creation, parsing on both client as well as server side**.**
* Well-versed in **Object Oriented Programming (OOP)** with JavaScript.
* Experience in developing web applications using **MVC architecture**.
* Expertise in using source code control systems such as **GIT, JIRA, and Jenkins**.
* Excellent experience in developing web pages complying with **Web Content Accessibility Guidelines (WCAG)** and ability to apply W3C web standards.
* Experienced in building cross browser compatibility applications using **HTML5** and **CSS3.**
* Experience in all phase of **SDLC** like **Requirement Analysis, Implementation and Maintenance, and extensive experience** with **Agile Methodology**.
* Experience working with testing tools **like Firebug, Firebug Lite, Chrome or safari web inspectors and IE Developer Toolbar**.
* Expertise in analyzing the **DOM Layout, Java Script functions, Cascading Styles** across cross-browser using **Fire Bug, Developer Tool Bar**.
* Involved in creating the Unit test case using Jasmine
* Involved in the Software Life Cycle phases like **AGILE** and estimating the timelines for projects.
* Highly motivated, reliable analytical problem solver and troubleshooter with strong attention to detail.
* Demonstrated ability to complete projects in deadline oriented environments.
* Quick learner and proficient in solving the technical issues in the project.
* Expertise in analysis and developing user-friendly solutions.
* Some of the attributes that would describe me would be Team player, Quick learner, Self-Motivated and Strong interest in Front End Development

# **Technical skills**

|  |  |
| --- | --- |
| **Technologies** | HTML5, CSS3,DHTML,XML,XSAL, JavaScript,J2EE,JSP,AJAX, JQuery,  JSON, Apache,C, C++,RESTful, DOJO. |
| **JavaScript Libraries** | Ext JS, Backbone.js, Require.js, Node.js, Angular.js,andReactJS |
| **IDE Tools** | Eclipse IDE, NetBeans, Dreamweaver, EditPlus, JSfiddle, Webstrom,  Sublimetext |
| **Application Servers** | WebSphere, WebLogic |
| **Debugging Tools** | JIRA, Firebug |
| **Databases** | MySQL |
| **Operating Systems** | UNIX,LINUX, Windows XP/Vista/7/8,MAC OS X |
| **Wire Frame Tools** | Adobe Illustrator cs6(basic idea on wire frame and visual design) |

# **Career Experience**

**United Health Group, Minneapolis,MN Sep 2014 – Present**

**Senior Sr. Front End UI Developer**

**Responsibilities:**

* Gathered and analyzed the requirements and converted them into User Requirement Specifications and Functional Requirement Specifications for the designers and developers to understand them as per their perspective.
* Designed business applications using web technologies like **HTML5,XHTML,** and **CSS3** based on the **W3C** standards.
* Developed **CSS3** style sheets to give gradient effects. Developed page layouts, navigation and icons.
* Involved in designing and implementing **Web2.0 Rich UI** for the Self-service Application using **JQuery, Ajax** framework and Widget based JavaScript programmed model.
* Created Master Pages, **CSS** Styles Sheets and Integrated to Silver light and got approval from Business Stake holders.
* Using **Angular.js** and **Nodes.js** to create Views to hook up models to the **DOM** and synchronize data to from server.
* Performed unit testing using **Jasmine** and**Karma**, along with integration testing Chrome Inspector to fix bugs and worked closely with QA
* Maintained **Cross Browser compatibility**& implement Responsive Design using **Twitter Bootstrap**, custom media queries, etc.
* Written Ajax driven **JSON** consuming JavaScript functions to save User selections such as radio button, drop-down menu selections into a cookie.
* Handle API files management using **npm.**
* Worked upon the dashboard for the project which contained a variety of charts and drag gable components using **jQuery UI** Library.
* Extensively used **ReactJS** and **Bootstrap** to render the data in the UI.
* Used **AJAX** framework for asynchronous data transfer between the browser and the server.
* Working environment included open source development tools, including **Node, Grunt, and Bower**.
* Conducted unit testing and end-to-end testing by using **Jasmine** framework.
* Involved in JavaScript coding for validations, and passing attributes from one screen to another.
* Involved in daily **SCRUM** meetings to keep track of the on-going project status and issues using **JIRA**.

**Environment:**HTML5, CSS3, JQuery, JavaScript, Jsp,AJAX, Angular.js, Node.js,ReactJS, Bootstrap, Jira, JSON, Firebug, Grunt, npm,Bower, karma, Jasmine Windows7**.**

## **Raymond James Financial- St Petersburg, FL Oct 2013 – Aug 2014**

## **UI Developer**

**Responsibilities:**

* Involvement in all stages of Software development life cycle including Analysis, Implementation, testing and support.
* Involved in development of User Interface using **HTML5, CSS3, JavaScript, and jQuery, AJAX, JSON and AngularJS.**
* Created package. **Son for Bower.**
* Extensively used **Angular UI** (Angular Bootstrap) for ng-grid, and UI components.
* Extensive experience using **Bootstrap** for layout.
* Involved in writing application level code to interact with APIs, Web Services using **AJAX, JSON and XML**.
* Designed Frontend with in object oriented **JavaScript Framework** like **Node.js**
* Debug the application using Firebug to traverse the documents and manipulated the Nodes using **DOM and DOM** Functions.
* Created reusable templates and style sheets based on UI standards and guidelines; Performed functional tasks using specifications and wireframes.
* Extensively used Debugging **JavaScript using Chrome developer Toolbar, Firebug.**
* Coordinate with Interface Design Architects for meeting accessibility standards at code level.
* Participate in the team on **agile development** cycle.
* Used **AJAX** extensively to implement front end /user interface features in the application.
* Developed different **JQuery** component in **MVC** micro architecture framework which internally use various design pattern such as singleton, command, delegate, etc.
* Ensured site design integrity and quality control consistency throughout the project's lifecycle.
* Responsible for quality assurance of finished websites including the validation of web forms and links.
* Conducted unit testing on the supported browsers using **Jasmine**framework and**Karma** task runner
* Using **GIT** and **Perforce** for version control

**Environment:**HTML5, CSS3, JavaScript, jQuery, AJAX, Angular.JS, Bootstrap, Node.js, JSON, Jasmine, Karma, Git, Firebug, Agile methodology.

**NSA.INC- Collerville,TN Oct 2012 – Sep 2013**

**UI Developer**

**Responsibilities:**

* By using **Ext J.S** developed interactive web applications using techniques such as **AJAX, XHTML** and DOM scripting.
* Used **Ext J.s** interoperability with JQuery and prototype.
* Used **Bower** for packaging Management and **GRUNT** for UI Task runner.
* Worked extensively on **web 2.0** migration from Conventional web Frame work to **Ajax** driven framework and extensively used **JQuery**, **AJAX and MVC** in Presentation Layer.
* Used **Git hub** for pushing the code and pulling the code.
* Extended **Bootstrap** classes to build custom front-end controls; example candidate isotopes. Worked extensively on web 2.0 migration from Conventional web Frame work to Ajax driven framework and extensively used **JQuery,AJAX** in Presentation Layer.
* Conducted **agile meeting** on daily aspects.
* Maintain and monitor the web services in production and act as a primary support for any issues coming out of these web services.
* Developed U.I pages using **Angular J.S.**
* Used core editor for **Sencha** new projects in editing the code by using **Sencha** architects.
* By using **Sencha** CMD command line tool, we can edit the projects.

**Environment:**XML,CSS, HTML, Agile methodology, Java Script, ,Angular Js, Mvc framework, EXT JS, Sencha, Bootstrap.

**Augusta Hi-Tech Softsol – Fort Lauderdale,Fl Jan 2011 – Sep 2012**

**UI Developer**

**Responsibilities:**

* Involved in Requirements and Analysis: Understanding the requirements of the client and the flow of the application as well as the application Framework.
* Designed web application user interface, interaction scenarios and navigation based on analysts, interpretations of requirement and use cases.
* This is a configuration widget written in **CSS 3, Java Script, and jQuery** framework in UI Layer with Tag library, application deployed and tested on **Linux.**
* Developed UI using **HTML, JavaScript, and JSP** for interactive cross browser functionality andcomplex user interface.
* Redesigned pages to improve application design and UI to attract the customers by taking inputs from senior management.
* Defined the site layout and developed Wireframes using **Adobe Illustrator.**
* Implemented **AJAX** functionality using **JQUERY**, **JSON** and **XML.**
* Created and developed the web-page layout and positioned/developed design elements, using **Dreamweaver, HTML and Adobe Photoshop**.
* Designed DOM based interactive to reprogram selected links and adopted WCAG 2.0 standards for HTML and **XHTML** and W3C standards for CSS as well
* Worked on prototypes for Responsive design.

**Environment:** HTML5, CSS3, JQuery, AJAX, JSON, JavaScript, Linux,Jsp,Adobe Photoshop, Dreamweaver.

**Seimens- Hyderabad,Andhra Pradesh Mar 2009 - Dec 2010**

**Web Developer**

**Responsibilities:**

* To analyze the requirements and develop enhancements that will mostly benefit users.
* Used **HTML** to develop websites.
* Modified the existing website by adding suitable naming conventions and coding standards.
* Developed User Interface using **HTML, CSS, JSON, JavaScript, jQuery.**
* Defined text alignment, size, borders, and many other typographic characteristics.
* Used **AJAX** for implementing part of the functionality for Customer Registration, View Customer information modules.
* Used **JSON** for data exchange between client and server.
* Responsible for code optimization and testing of the website across different browsers.

**Environment:**HTML, CSS, JavaScript, jQuery, AJAX, JSON.

**HSBC- Hyderbad, Andhra Pradesh June 2008 to Feb 2009 Web Developer**

**Responsibilities:**

* Implemented presentation tier using **HTML, CSS** by utilizing the mockups that were created by design team.
* Developed screen functionality using **HTML, CSS, JavaScript**.
* Developed UI using **JavaScript, HTML, CSS, JavaScript** validations and **XML.**
* Implemented interaction between frontend and backend using the **JSON** object.
* Written **CSS** to provide table free layout to user interface screen.

**Environment:**HTML, CSS, JavaScript, jQuery, JSON, XML,J2EE,Java

# **Education**

* Bachloer of Technology from JNTU-Hyderabad