**Akshitha**

**SUMMARY**

* Over 6 years of experience as a Front End Developer in building Web User Interface (UI) using all the latest and greatest web technologies like **HTML4/5, CSS2/CSS3, Java, JavaScript, AngularJS, jQuery, Node.js, Grunt, Bootstrap, LESS, Bower, Jasmine, Karma, Protractor and JSON** that follows **W3C** Web Standards, Section 508 accessibility standards and are browser compatible.
* Worked on the **MVC** architecture of **Angular JS** in developing the **apps, controllers and directives** which are totally customized to meet the needs of the application.
* Expert in designing web applications and web contents utilizing various Search Engine Optimization **(SEO)** techniques.
* Expertise in **Responsive Web Design (RWD)** using Twitter **Bootstrap and CSS3** media queries.
* Involved in web development consulting focused on the **MEAN stack (Angular JS, Node JS, ReactJS, and MongoDB).**
* Experience in utilizing JavaScript libraries, frameworks, template systems and platforms including **Node.js, Knockout and AngularJS, ReactJS, Backbones, Ember and jQuery**.
* Good experience with Form Validation by Regular Expression, other **JQuery plugins** (auto complete ui).
* Proficient with creating Logos, Banners, Buttons, Icons and Images using **Adobe Flash and Adobe Illustrator**.
* Experienced both in working on **Designing table-less layouts and table-based layouts.**
* Excellent experience in developing web pages complying with Web Content Accessibility Guidelines **(WCAG),** Section 508 accessibility standards and ability to apply W3C web standards.
* Experience in debugging and troubleshooting code using **Jasmine testing framework** and mainstream browser 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**.
* Experience using all popular text-Editors like **Brackets, Sublime Text, and Notepad++.**
* Familiar with **Grunt, Gulp task runner** to manage project and **Bower package** manager to install   
  libraries such as **jQuery and Bootstrap** based on running in thenode.js environment.
* Used GitHub to interact with **GIT** to make code visualize and manage your repositories through **GitHub** simple interface.
* Experience in documentation using **Visual Studio** and extensive experience working with **Agile and Scrum** Methodology of **SDLC** which includes Scrum meetings, and Iterations.
* Experience in all phase of SDLC like Requirement Analysis, Implementation and Maintenance, and extensive experience with Agile and SCRUM.
* Excellent analytical and communication skills with capability to handle new technologies.

**TECHNICAL SKILLS**

**UI Web Technologies :** HTML 4/5, CSS 2/3, XML, Java, JavaScript, AJAX, JQuery, JSON, LESS, Angular.js, Node.js,

Backbone.js, Bootstrap, MongoDB

**Tools**  **:** Brackets, Sublime, Notepad++, Spring Tool Suite, Microsoft Visual Studio, Browser Developer

Tools, Protractor, Jasmine, Karma, Grunt, Gulp, Eclipse, FireBug, Git, CVS, JIRA, GitHub

**Operating Systems :** Windows XP, Windows7, 8, Mac OS, Linux

**PROFESSIONAL EXPERIENCE**

**Tunstall, Pawtucket, RI Mar 2016 - Present**

**Full Stack Developer**

**Responsibilities:**

* Developing Web Application to replace the existing and legacy Website using AngularJS Framework.   
  Implement the statement module by using **AngularJS**.
* Writing code to fetch data from Web services using **JQUERY AJAX via JSON** response and updating the HTML pages.
* Requesting to **GET** data from backend using Ajax function in jQuery to exchange **JSON** data with back-end.
* Using Twitter Bootstrap framework and **CSS3** media queries to create responsive layout for both desktop and mobile browser users.
* Front-end development utilizing **Java Script frameworks** such as **Angular.js, JQuery UI, Backbone.js** and **React.js**, as well as front end technologies **HTML5, CSS3, AJAX.**
* Working on Collections in Backbone.js to fetch raw JSON data from **API** which will automatically populate data as array
* Using Models to create the views in backbone.js by fetching the data from **Spring MVC**
* Using **SASS** to write logical, reusable code which is more efficient, and easier to maintain.
* Creating **angular directive and controller** to handle logic, search features on statements module.
* Integrating **Mongo DB** and spring communication, establishing data mappings and using Mongo DB repository and spring mongo template for persistence.
* Working on resolving numerous **cross browser compatibility** such as IE, Mozilla Firebox, Google Chrome and Safari.
* Developing **Single Page Application (SPA)** using AngularJS MVC Framework.
* Creating cross-browser compatible and standards-compliant **CSS-based page layouts**.
* Working on Cross-Browser compatibility design and fixed the bugs. Make sure the application can work expectantly on multiple web browsers.
* Set and configuring test environment using **Karma,** wrote unit test using **Jasmine** and end-to-end test using **Protractor**.
* Testing the application using **GruntJS.**
* Collaborating on **GitHub** for source code versioning.
* Involving in **Agile process**, monthly Sprints, and daily Scrums to discuss the development of the application.
* Working on documentation and involved in maintenance and support. Experience includes working with Agile Scrum Methodology of **Software Development Lifecycle** which includes Scrum meetings, and Iterations.
* Creating design documents when and as required.​ **Performing coding, debugging and testing.**

**Environment:** HTML5, CSS3, Java, JavaScript, JSON, JQuery, Angular.js, Backbone.js, Node.js, Bootstrap, Jasmine, Karma GIT, MS Office, JIRA, Brackets, Grunt, Protractor, GitHub, MongoDB.

**Bed Bath & beyond, Union, NJ Apr 2015 – Feb 2016**

**Full Stack Developer**

**Responsibilities:**

* Developed User Interface using **HTML/HTML5, CSS/CSS3, JAVA, JavaScript, and JQuery, Ember.js, AJAX, JS, JSON and AngularJS.**
* Created package **JSON for Bower and NPM.**
* Extensively used Angular UI **(Angular Bootstrap) for ng-grid**, and UI components.
* Beautify the application layout and make every feature clear, smooth, and easy to access by using CSS.
* Produced content pages with **CSS3 layout** and style markup presentations and also used JavaScript methods and properties.
* Designed and developed web pages components to improve user experience and features using HTML, CSS, **JavaScript jQuery and Backbone.js.**
* Used Backbone.js routers to change the URL Fragment in order to provide bookmark able and shareable URLs for an Ajax heavy application
* Created a demo website running on a **Node.JS, using the Express framework.**
* Worked on creating responsive website using Responsive design and media queries to fit different size devices.
* Debug the application using Firebug to traverse the documents and manipulated the Nodes using DOM and DOM Functions.
* Extensively used Debugging JavaScript using Chrome developer Toolbar, **Firebug.**
* Developed the UI with extensive use of **JavaScript, JSON and Ajax.**
* Developed different **JQuery** component in **MVC micro architecture framework** which internally use various design pattern such as singleton, command, delegate, etc.
* Version control through **CVS.**
* Tested every detail of the application, tracking defects and fixing bugs before publishing.
* Participated in the team on **agile** development cycle.

**Environment:** HTML5, CSS/CSS3, Java, JavaScript, JQuery, JSON, AngularJS, Backbone.js, Bootstrap, Ember.js, Responsive design, Grunt, Bower, Node.js, NPM, CVS, Chrome developer Toolbar, Firebug.

**Atos, Mason, OH Sep 2014– Mar 2015**

**Full Stack Developer**

**Responsibilities:**

* Maintained consistent communication for updates, content and approval with client.
* Worked on the website to give it a new look using **HTML/CSS/JavaScript.**
* Developed CSS styles to maintain the uniformity of all the screens throughout the application and positioning of screen objects.
* Involved in the **unit testing** of the application and fixing the bugs.
* Responsible for developing the UI pages using **HTML5, CSS3, JavaScript, Bootstrap, JSON, jQuery and Ajax**.
* Involved in developing web Page Applications using **AngularJS, ReactJS**.
* Developed Page layouts, Navigations and presented designs and concepts to the clients and the management to review.
* Used **firebug**, IE developer toolbar and chrome canary tool for debugging java script and fixing issues.
* Implemented responsive web design using media queries and **bootstrap**.
* Used **jQuery plug-ins** to implement features as a light box, galleria, sliders and other intuitive features.
* Created design mock-ups and wireframes using MS PowerPoint, Adobe Photoshop and Dreamweaver.
* Used jQuery to make the application highly interactive and used **JSON** objects effectively for efficient client side coding.
* Created pages in Mockups and validated the HTML code. Involved in fixing Front-End issues with the layouts.
* Responsible for checking cross browser compatibility and hence worked on different browsers like safari, Internet explorer, Firefox and Google chrome.
* Worked on creating responsive website for smart devices using **Responsive design and media queries.**
* Wrote an acceptance test suite utilizing **Jasmine and Grunt.**
* Developed test cases using Jasmine for functionality and unit testing and Protractor for **end-to-end testing**.
* Worked in scrum process attending daily stand up and completing tasks in sprints.
* Used **Source Tree, Git for version control** for defect tracking.

**Environment**: HTML5, CSS3, Java Script, Java, AngularJS, Bootstrap, AJAX, jQuery, JSON, XML, Jasmine, Protractor, Grunt, Eclipse, Notepad++.

**Smart minds InfoTech Pvt. Ltd., TS, India Jan 2012– July 2014**

**Jr. Front End Developer**

**Responsibilities:**

* Involved in the Analysis, System study and designing of the project.
* Developed front-end screens with **HTML, DHTML, CSS, JavaScript and JSP's**. Extensively did client side validations using **JavaScript** and developed the required Servlets.
* As a developer, coordinated with onsite team and client in understanding the business process and requirement understanding.
* Developed stores procedures, triggers, functions and database tables in **Oracle database**.
* Worked on developing a suitable **GUI for ATM locator.**
* Participated in daily meeting for enhancing the features for the portal.
* Participated in Code review and **Quality Assurance.**
* Used **JDBC**, application server provided transaction API for accessing data from the Oracle the using standard statements.
* Involved in write application level code to interact with **APIs, Web Services** using **AJAX, JSON and XML**.
* Developed an AngularJS workflow manager leveraging **Angular-UI's** state router for flexible configuration and management of multi-step user input flows
* Designed dynamic and browser compatible pages using **HTML5, CSS3, Bootstrap and JavaScript**
* Developed **Unit Test Cases using Karma, & Involved in Unit & Integration testing** of the application.
* Ability to rapidly prototype interface designs in hand-coded validating, standards-compliant, and semantically rich code and be aware of **cross-browser compatibility and bugs**.
* Thorough understanding of the differences and bugs in various browsers and browser versions.
* Understanding of application development lifecycle methodologies.
* Adopted **AGILE SCRUM** methodology to manage full life-cycle development and worked closely with PO's (product owners) to implement customer requirements accurately.

**Environment**: HTML, CSS, JavaScript, JSP, AJAX, JSON, XML, Agile, Scrum, jQuery, AngularJS, Bootstrap, DOM, DHTML, Oracle database, Eclipse, SQL, Windows XP/07 and MS Office.

**EDUCATION**

* **Master’s of Sciences** in **CS** – December 2015, Rivier University, NH, USA.
* **Bachelor’s of Technology** in **CSE** – May 2014, JNTU, Hyderabad, TS, IND.