**Sowmya Bare**

Front-End Developer

**Professional Summary:**

* **Overall 5 years** of professional experience in **User Interaction Design, Front-end Applications and WebDevelopment** responsible for working on a range of projects and designing appealing websites.
* Expertise in developing **Front-end systems with JavaScript, Bootstrap, HTML5, CSS3and MVC frameworks such as Angular JS, Backbone JS, React JS** etc.
* Experience applying the latest development approaches including MVC framework in the browser, event-driven applications using **jQuery, AJAX, JSON**, **Responsive Web Design (RWD), RESTful Web Services, PHP, SASS.**
* Experience in developing enterprise-level UI Rich Web Application, architecting scalable platforms, Agile methodologies using **XHTML, HTML 4/ 5, CSS 3/ 4, DHTML, JavaScript, Angular.js, Angular 2/4, React.js, Node.js, Responsive Web Design, Kendo UI YUI, Mobile UI Dojo and Bootstrap.**
* Experience in developing Reactive Single Page Applications (SPA) using Angular2 with expertise in creating User Controls, Web Forms and performing client-side validations using JavaScript, jQuery and Angular.js.
* Expertise working with Apache Tomcat Application Server
* Designed and developed HTML Wrappers using **HTML5, JavaScript and CSS3.**
* **Skilled on web 2.0 frameworks such as jQuery.**
* Extensively used Node.js for server-side scripting and NPM for updating the application from codebase.
* Experiences on React JS to implement rich functions in various pages: form validation, crud, grid list, search, sort, pagination, multi-selection, tags-input, advanced/custom directives, authentication, unit tests etc.
* **Experience on with the cloud technologies like using Amazon Web Services (AWS), Microsoft Azure, pivotal cloud Foundry (PCF) in various environments.**
* Skilled in working with **software tools like Dreamweaver, Aptana Studio, Eclipse**.
* Proficient in Require.js, XML, Object Oriented JavaScript.
* Experience in creating Web Forms and User Controls, worked with Master Pages and CSS.
* Extensive knowledge and implementation skills in Struts MVC framework.
* Expert in developing AJAX based Web 2.0 applications using Google Web Toolkit (GWT).
* Experience working extensively on both UNIX based and Windows environments.
* Experience working on scalable environment using Agile/SCRUM methodologies.
* Extensive experience in developing web page quickly and effectively using jQuery, HTML5, CSS3 and in making web pages cross browser compatible and resolving cross browser compatibility issues.
* **Knowledge of Networking Protocols such as HTTP, DNS, TCP/IP, UDP**
* Responsible for checking cross browser compatibility and hence worked on different browsers like Mozilla Firefox, Google chrome, Safari and Internet Explorer.
* Experience in configuration management systems like SVN, CVS, Mercurial and GIT-HUB, BITBUCKET. Good knowledge on RDBMS concepts and SQL Server.
* Experience in **Ember.js,** which allows Developers to create scalable single-page applications by incorporating practices into a framework that provides a rich object model.
* Experience with Grunt and Gulp task runner which helps automate repetitive tasks.
* Self-starter always inclined to learn new technologies and Team Player with very good communication, organizational and interpersonal skills.
* Excellent communication skills, team player, quick learner and self-motivated.
* Experience in **Software Development Lifecycle (SDLC), application design, functional and technical specs, and use case development using UML.**
* **JIRA** as a bug tracking tool.

**Technical Skills:**

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| **Web Technologies** | HTML/HTML5, CSS/CSS3, Bootstrap3/4, XHTML, JavaScript, AJAX, ,XML, JSON |
| **Bug Tracking Tools** | JIRA |
| **Source Version Control Tools** | SVN, GIT |
| **Web Services** | Restful |
| **ContinuousIntegration Tools** | Jenkins |
| **Application Server** | Apache Tomcat, Web Logic Application Server, Web Sphere |
| **Frameworks/Libs** | Angular.js, Angular 2/4/6, Node.js, React.js, jQuery |
| **Browsers** | Mozilla Fire Fox, chrome, safari |
| **IDE Tools** | Eclipse, Net Beans, Notepad++, Adobe Dreamweaver, Sublime Text. |
| **Data Base** | MY SQL, Oracle |
| **Operating Systems** | MS Windows, OS X, Linux, Mac |

**Professional Experience**

**Client: INTUIT, CA**

**Role: Front-End Developer Sep 19-Dec 19**

**Responsibilities:**

* Updated pages to improve application plan and UI to pull in the clients by taking contributions from senior administration.
* Experience in front end development using **JavaScript, CSS, HTML5, Bootstrap, AJAX**
* Experience building responsive Single Page Web Applications
* Worked with website that includes **High value** personalized treatment.
* Experience with live web server for web development and testing purposes.
* Used **PHP** as Server-side Language before a page is served to the browser.
* Worked in **Prod** and **E2E** environments.
* Knowledge on **Vimeo Videos** to integrate in domains. Dynamically based videos with the help of API’S pull data and render into website.
* Local Setup with **Node JS, NPM**, Plugins, localhost, WordPress, mamp.
* Used **Splunk** Queries for Data Logs.
* Knowledge of migration from **AWS** to **MSAAS.**
* Decent Knowledge to create components which was in high level wire frame.
* Worked on Backend API code with **PHP** and **GraphQL.**
* Created **JIRA** tickets for weekly Task list.
* Used **Postman** for **HTTP** client for testing **RESTFUL API’S** webservices.
* Worked on Agile design methodology
* To create a component using **INTELLIJ** server for unit testing individually

**Environment: HTML5, CSS, JavaScript, AJAX, PHP, REST API, Postman, JIRA, unit testing**

**Client: John Deere, IA Sep18 –Aug 19**

**Role: Front-End Developer**

**Responsibilities:**

* Involved in Requirements and AnalysisUnderstanding the requirements of the client and the flow of the application as well as the application Framework.
* Created **HTML5** and **CSS** from Photoshop mockups.
* Experience in Front-end frameworks Angular JS, **Node JS**, **React JS.**
* Created Images, Logos and Icons that are used across the web pages using Adobe Flash and Photoshop.
* Defined and developed the application's presentation layer using **HTML5, CSS3**, **JavaScript** and **jQuery** Scripting.
* Involved designing in web pages using HTML 5, CSS3, JavaScript, Bootstrap, SASS and LESS.
* **Developed mockups and prototypes using HTML5and CSS3.**
* Developed cross browser and multi browser compatible web pages using HTML5, CSS3, and JavaScript.
* Used advanced level of HTML5, JavaScript, CSS3 and pure CSS layouts (table less layout).
* Utilized **Angular 6 framework** to bind **HTML template (views) to JavaScript object (models).**
* Created **TypeScript** reusable components and services to consume **REST API's** using Component based architecture provided by **Angular 2/4.**
* 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 3.0 standards for HTML and XHTML andW3C standards for CSS as well.**
* Designed Frontend withinobject-oriented JavaScript Framework like Bootstrap, Angular.js and Node.js.
* Used **React JS** Components, Forms, Events, Keys, Router as part of the project.
* Used **React JS as Server-side Rendering**.
* Developed New features Using **React JS.**
* Worked on prototypes for Responsive design.
* Worked on creating responsive website for smart devices using Responsive design and media queries.
* Produced content pages with CSS3 layout and style markup presentations and also used JavaScript methods and properties.
* **Running web and Applications servers in the Cloud to host Dynamic Websites using AWS. And Securely Store all the files on the Cloud.**
* Experience in working with **NodeJS** and NPM modules (Express)
* Used AJAX extensively to implement Front end /user interface features in the application.
* Developed the pages that are complaint to W3C standard.
* Developed different JQuery component in MVC micro architecture framework which internally use various design pattern such as singleton, command, delegate, etc.
* Worked on **Agile** design methodology.
* Worked with Jasmine for writing unit test cases along with functionality and **integrated test cases.**
* 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.
* Actively participated and provided feedback in a constructive and insightful manner during weekly Iterative review meetings to track the progress for each iterative cycle and figure out the issues.

**Environment**: HTML5, CSS3, JQuery, AJAX, JavaScript, Angular 2/4, Angular 6 Angular.js, Node.js, Ext.js, TypeScript, Bootstrap, Responsive Design, MVC, Adobe Photoshop, SASS, LESS, DOM, XML, CVS, Windows.

**Client: USAA, TX Jan 17 – Sep 18**

**Role: UI Developer**

**Responsibilities:**

* Develop various screens for the front end using **React.JS** and used various predefined components from **NPM** (**Node Package Manager) and Redux library.**
* Developed **client-side validation code using JavaScript and JQuery.**
* Worked on generating the plain CSS using the LESS framework
* **Implement the JavaScript/jQuery frameworks such as React.JS, Node.JS for MVC framework.**
* Gather requirements for all new way interact to members in Conversation flow.
* Build infrastructure components for the chat with configurations and sections.
* Managed and implemented all codes changes via GIT.
* Works with Adaptive web-designing and developing CSS Media Queries in order to make the application compatible with iPad (Landscape and Portrait) and PC.
* Develop and test jQuery and React.JS that meets accessibility and web browser standards for website.
* **Extensively used React.JS for retrieving data from the RESTFUL web services.**
* Used **React JS** for **templating** for faster compilation and developing reusable**components**.
* Solid understanding of React Virtual Dom Algorithm for React performance optimization.
* Using JavaScript, jQuery for user interactions in pages. Creating a Responsive web application integrating Twitter Bootstrap with React JS and media queries.
* **Integrate with rest services using AXIOS API.**
* Add features to modify goal details and achieve the goal on time.
* Worked on **Agile** design methodology.
* Designed and developed the layouts of Customer Relations Module.
* Worked one-on-one **with client to develop layout, color scheme for his website and implemented it into a final interface design with the HTML/CSS &JavaScript using Dreamweaver CS3**.
* Involved in team meetings with corporate webmaster's UI team and end user client for understanding needs in new implementation & Involved in daily team meetings & weekly scrum meetings

**Environment**: ReactJS, Node JS, JQuery, Redux, AXIOS, CSS3, JSON, Restful, GIT, Web Storm, Chai, Mocha.

**Client: Western Union, CA Feb 16- Dec16**

**Role:UI Developer**

**Responsibilities:**

* **Configured routes between ReactJS and Flask to render the templates from the server-side.**
* Used **jQuery** in directly manipulating the **DOM yet separating the ReactJS Components.**
* Used ReactJS with Redux to separate the data and presentation layer.
* Utilized Redux stores to handle the states and update the UI.
* Performed Unit testing on ReactJS applications using tools like **Karma, Jasmine and worked with Gulp tool for build automation.**
* Used various plugins on babel to compile **JSX to create elements.**
* Worked with NodeJS module making calls to REST APIs to fetch the data from the backend as JSON response and parse it on the for DOM/CSS Manipulation.
* Used **React JS** for building composable and reactive user interfaces.
* Implemented various screens for the front end using React JS and Redux library.
* Used React-Router to turn application into Single Page Application.
* Experience in **React JS** and working with **React Flux architecture.**
* Built Web pages that are more user-interactive using jQuery plugins for **Drag and Drop, AutoComplete, JSON, Node.js, Bootstrap, and JavaScript.**
* Participated in meetings with the end -clients to develop layout, color scheme for the web page and implemented them with the help of HTML5, CSS3 and JavaScript.
* **Extensively used CSS (Cascading Style Sheets) along with RWD to apply different styles to the layouts for varying screen sizes and pixels.**
* Worked on jQuery to make dropdown menus on web pages and display part of a web page upon user request.
* Reviewed customer feedback about the debugging issues, fixed bugs with HTML5 and TypeScript codes and worked on resolving browser compatibility issues.
* Developed components to fetch the data from the back end using **AJAX and JQuery**.
* Analyzed the response of JSON in order to update DOM.
* Used **GIT** for Version Control.
* Worked on **Agile** design methodology.

**Environment**: HTML5, CSS3, ES6, React JS, Node JS, JSON, TypeScript, jQuery, AJAX, GIT, XHTML, Windows

**Client: ZenQ Tech, India Jun 14– Aug 15**

**Role: Front -End Developer**

**Responsibilities:**

* Designed the Web application layout and forms using HTML5, CSS3, and JavaScript.
* **Used Cascading Style Sheet (CSS) in web pages to separate presentation from structure.**
* **Handled all the client-side validations, slide show, hide and show controls, dropdown menus and tab navigation using J Query.**
* **Used Waterfall methodology as a Software Development Life Cycle and involved in requirement gathering, designing, coding, and testing.**
* Created Mockups and Wireframes for the development of variations of a layout to maintain design consistency throughout the site.
* Used AJAX to refresh only certain section of the page and reduce the load on the web server
* **Responsible for transforming design mock-ups to W3C standards compliant HTML pages using HTML, XHTML and CSS.**
* Designed various routing mechanisms and implemented Http functionality in Angular JS to retrieve data from web servers.
* Wrote code to fetch data from Web services using **JQuery, AJAX via JSON** response and updating the **HTML pages.**
* Used JQuery, JavaScript to present data to users in a user-friendly environment.
* Used JavaScript for custom client-side validation.
* Performed **XML Transformations** from value objects to **XML and from XML to HTML data.**
* Built responsive site using Bootstrap that fits devices of different visual sizes.
* **Designed and developed views, controller and model components implementing MVC Frameworks.**
* Responsible for the process of UI design for Internet sites and applications.
* **Implemented AngularJS MVC structure to develop Application**

**Environment**: HTML5, CSS3, Java Script, JQuery, XML, AJAX, JSON, Bootstrap, SDLC, Angular JS, Node JS.

**Education**:

Bachelor’s in Electronics and Communication Engineering from JNTUK

Master’s in Computer Science from Silicon Valley University

Master’s in Information Technology Management from Campbellsville University