Swetha
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UI Developer
706-538-3931

Objective:

Around 8 years of professional experience, seeking a frontend software developer role in an innovative and agile product engineering team developing large scale web applications as well as multi platform solutions, with an ability to contribute to overall product strategy and creating immersive user experience.

Summary:

- Experience in design, development and testing of various web-based single page applications using **HTML5, XML, CSS, CSS3, JavaScript, AJAX, JSON, Angular, Node JS, React JS, jQuery and Meeting W3C standards.**
- Experience applying the latest development approaches including MVC framework in the browser, event-driven applications using **AJAX**, Object Oriented (OO) JavaScript, **JSON** and **XML**.
- Expert in creating **Templates, Mockups and Prototypes, Web Interfaces, Layouts** and **Flow** of future pages.
- Hands on experience in creating components using **Angular, React.js.**
- Worked extensively in Agile Development process used the JavaScript frameworks jQuery.
- Experience in creating **Dynamic Wireframes, HTML Wireframes, Dynamic Screenshots** and **Sitemaps.**
- Experience in writing Components, Pipes and Services to separate concern and handle different situations by applying **Angular 2.0/4.0/5.0**.
- Hands on experience in developing prototype module using Angular and implemented **Pagination and Data grid**.
- Experienced in designing, developing, delivering and implementing data-driven desktop and web applications for clients and assisting in the development and maintenance of company Web applications.
- Experience with User Interface Techniques and Principles and Mobile Web Development
- Experience in implementing **NodeJS** server-side code to interact with **MongoDB** to store and retrieve data by using Mongoose drivers.
- Experience with **GitHub** workflow
- Well experience in designing UI patterns and UI applications with the help of Adobe products like **Adobe DreamweaverCS3, Adobe Photoshop CS3/CS and Adobe Fireworks CS3.**
- Exposure in Responsive Web Designing, Strong experience in Unit Testing, Integration Testing.
- Performs **UNIT testing** with **Jasmine and Karma**.
- Coding and debugging applications **in JavaScript, jQuery, ReactJS and AngularJS**.
- Working knowledge and thorough exposure on compatibility issues with different versions of browsers like Internet Explorer, Mozilla Firefox, Safari and Google Chrome.
- Experience in using **Front End editors like Dreamweaver, Notepad++, Sublime Text2, Brackets, NetBeans, Web Storm, Atom, Eclipse**.
- Strong problem solving ability and analytical skills and able to integrate quickly into team and work independently toward team goals.
- Excellent communication, analytical, Inter-personnel, presentation skills and capable to meet tight deadlines and team spirits.

Education:
- Bachelor of Technology from JNTU University, India, 2011

TECHNICAL SKILLS:

Operating systems	UNIX, Linux, Windows, Mac OS
Methodologies	Agile, Scrum, Waterfall.
Web technologies	HTML/HTML5, XHTML, CSS/CSS3, JavaScript, JQuery, node.js, AJAX
JavaScript Frameworks	Angular 1.x/2/4, Bootstrap, React JS, Backbone JS, Ionic framework
Server-side Programming	JSP, JSF, Servlets, JSTL, JDBC, Web Services (SOAP, Restful).
CSSpre-processors	SASS, LESS, Stylus
Mobile Technologies	Android, IOS, Phone Gap/Ionic, Sencha, Cordova
Databases	Oracle 10g, Mongo DB, MS SQL Server, MySQL
Tools/ IDEs	Eclipse, Net Beans, Net Storm, Notepad++, MS Visio, Sublime Editor
Configuration Tools	Ant, Maven, Gradle, Git, GitHub, CVS, SVN
Bug tracking/Debugging	JIRA, Bugzilla, Firebug, Google chrome debugger, Safari web inspectors
Testing Tools	Selenium, Karma, Jasmine, Mocha, Protractor

PROFESSIONAL EXPERIENCE:

T-Mobile, Atlanta, GA   **Jan 2018 – Till Date**
UI/Angular Developer

Responsibilities:
- Responsible for developing the UI pages using **HTML5, CSS3, JavaScript, Bootstrap, JSON, jQuery, Angular 2, Angular 4, Node JS, AJAX**.

- Adoption of new principles such as **responsive design**, mobile first and adaptive design using **Angular5** libraries using **Typescript**.
- Developed **SPA (single page application)** project using **Angular 2.0/4.0/5.0** and Typescript for frontend, **Node JS and Postgres** for backend
- Designed and coded customized **Angular 5 services** to interact with the **backend API** and serve components.
- Worked with **Angular 4** forms, modules, DOM, events, expressions, **controllers, filters and Http Request.**
- Used **HTTP Request** to read data from web servers and process **JSON** data to render in the UI.
- Connect Web API to Angular using Http Call and designed **GET, POST, PUT, DELETE** for Web API.
- Fetching JSON data from the Web API, appropriately parsing that data and rendering it on the screen using various data visualization components.
- Handled response data from RESTFUL web services using **XML, JSON and JQuery** to update UI Interacted with java controllers (JQuery, Ajax, and JSON to write/read data from back end systems).

- Implemented Data Access Layer using Entity Framework with Web API to connect, retrieve and update the data from SQL Server
- Developed source code to consume **JSON** response received through **AJAX calls using jQuery.**
- Coding, testing of reusable **JavaScript, CSS3, HTML5** widgets / libraries for complex UI controls and Responsible for **JavaScript / AJAX** UI upgrades and improvements.
- Experience with **Angular 4 Directives, Dependency Injection, Services, Routing, pipes, Animations, Forms, AOT, Lazy Loading, RXJS**
- Created Typescript reusable components and services to consume **REST API's** using Component based architecture provided by **Angular 4**
- Worked on **Angular 5** Modular Programming
- Implemented **Ng-2-smart table** with various features like sorting, filtering, Pagination in the project.
- Developed the application using **MEAN stack: Mongo DB, Angular 5.0** and **Node.js**.
- Used Angular 5 as framework to create a Single Page Application (SPA) and created various components.
- Performed a lot of **DOM operations** for loading and manipulating dynamic content on web pages.
- Front-end prototype and theming with **Bootstrap, Angular 5, jQuery.**
- Developed **callback functions** to parse and handle **JSON** data returned from the server.
- Developed all client-side logical implementation part of applications with **Angular 4 controllers** under specific modules, manipulating nodes in DOM tree.
- Developed Asynchronous means of retrieval of data from the Server and Database using AJAX features as well JavaScript. And using **Node.js** applications to write in JavaScript.
- Developed the server side **GraphQL** Core API layer to server multiple mobile and web clients.
- Created a build process for different environments like **dev, test** and **production.** Demonstrated knowledge of **code reviews, unit** and **regression testing, page speed testing.**
- Tested cross browser functionality and fixed major layout bugs for supported browsers.
- Made enhancements to existing CSS and DIV tags using box model.
- Used Jasmine framework to write Unit test cases for the web module. Also, used different developer tools respective to the browser to debug the code.
- Worked with Agile software lifecycle methodology and involve in daily SCRUM meetings for report, plan and expect purpose.

Environment: HTML5, CSS3, Angular 2.0/4.0/5.0, Node JS, JavaScript, TypeScript, JQuery, AJAX, Bootstrap framework, Jasmine, Git Bitbucket.

EATON, Peachtree City, GA   **Jun 2016 - Dec 2017**
UI/ANGULAR DEVELOPER

Responsibilities:
- Design and Update of existing sites using **HTML5, CSS, Bootstrap, JavaScript, jQuery, Angular**.
- Used AngularJS as a JavaScript **MVC** framework for developing single page application and giving it a dynamic functionality using **Angular Routing**.
- Built rich prototypes and applications using **HTML5, SCSS, JavaScript, jQuery, JSON, AngularJS** and **Bootstrap** with **MySQL** database.
- Used **JQuery** to traverse through a **DOM** tree and manipulated the nodes in the tree. Implemented the Drag and Drop functionality using **JQuery** framework.
- Created complex client side forms and form validations using **AngularJS**.
- Extended **HTML** functionalities by creating **Angular** custom directives.
- Transferred data between front-end and back-end using AngularJS **http request** on front end, and **Node.JS** on server side.
- Enhanced the look and optimizing the speed of website.
- Used Adobe Photoshop CS3 for cropping, slicing, editing and optimizing images.
- Developed **CSS** styles to maintain the uniformity of all the screens throughout the application and positioning of screen objects.
- Worked with range of web technologies including **PHP, CSS, MySQL, JavaScript, HTML5, WordPress, AJAX, jQuery (including Mobile and UI)**
- Responsible to manipulate HTML5, CSS3 in **jQuery** as well as making the page's dynamic using AJAX, **JSON** and **XML**

- Extensive **JavaScript** and **JQuery** programming was done to give **AJAX** functionality for the website.
- Hands on Experience with version control or source control tools like **SVN** and **GIT**.
- Create complex **JIRA** work flows including project workflows, screen schemes, permission schemes and notification schemes in JIRA.
- Interacted with Project Manager, Business analyst and back-end developers to discuss and resolve **UI**, **API** related issues
- Excellent interpersonal abilities, communication skills, time management and team skills with an intention to work hard to attain project deadlines under stressful environments.

Environment: Angular, JavaScript, AJAX, JQuery, jQuery UI, HTML5, CSS3, Bootstrap, MySQL, MVC, W3C standards, JIRA, GitHub.

Wells Fargo, Charlotte, NC   **Oct 2014 – May 2016**
UI/REACT.JS DEVELOPER

Responsibilities:
- Coordinated with the **Business Analysts** and conducted feedback sessions with the Associates in order to understand the requirements of the user interface layout of the web application.
- Experience in building enterprise Applications and Distributed Systems using technologies such **jQuery, React.js, Spring, Hibernate, JSF, MVC, RESTful web services etc**.
- Developed code for Responsive web design in JavaScript using framework like React JS.
- Developed robust form management system with complete CRUD capabilities in React Native, Redux.
- Leveraged React resources for all data access, encapsulating URLs and standardizing data access interfaces.
- Implemented ES6 features, Used Babel, webpack with **ES2015, React JSX presets, Backbone Marionette JS.**
- Debugged the website using **Chrome Developer's tool** and manipulated the nodes using **DOM** functions.
- Implemented various screens for the front end using React.js and used various predefined components from NPM (Node Package Manager) and redux library
- Implemented flux pattern by using redux framework as a core dependency.
- Maintained states in the stores and dispatched the actions using redux.
- Used React.js to create controllers to handle events triggered by clients and send request to server.
- Resolved dozens of tickets to finalize the integration between the new React front end and existing Web API
- Created Responsive Layouts for multiple devices and platforms using **Bootstrap**.
- Updated the website from time to time for special Requirements.
- Worked in an agile environment, and so developed and delivered user stories following Sprint Basis used Jira for tracking the stories, Implemented user interface guidelines and standards throughout the development and maintenance of the website.

Environment: HTML5, CSS3, Bootstrap, JavaScript, JQuery, React JS, XHTML, JSON, AJAX, Adobe Photoshop, Jasmine, Karma, Illustrator CS6, GIT, SVN, MS Office, Visual Studio 2010

InfoTech Solutions, India   **Oct 2013 – Sep 2014**
WEB UI DEVELOPER

Responsibilities:
- Involved in development and finalization of initial design of the application and worked with content Managers, copywriters and designers to resolve the issues.
- Redesigned and implemented complete web application to meet web and industry standards.
- Proficiency in implementing the design to meet web standards **(W3C), SEO** and worked on various browsers like IE **6/7/8, Firefox 3.0/3.1, Chrome, and Opera** for cross-browser implementation.
- Functionalities include writing code in HTML, CSS, JavaScript, jQuery and JSP making use of Bootstrap framework.

- Worked on Bootstrap CSS framework for Responsive Web Design and Used LESS Preprocessor for CSS preprocessing.
- Used Grunt for build tool for configuring tasks, Karma, Jasmine for Unit testing used **CSS selectors** for condition based styling and **pseudo-classes** to add some special effects to selectors.
- Expertise in JavaScript/CSS and JS frameworks like YUI and Moo Tools.
- Developed UI, Virtual Objects (VO) and models by using **Flash, Ajax, and Action Script 3.0.**
- Implemented **jQuery** based accordion styles and handled complete **jQuery** in showing Rich Internet Application **(RIA).**
- Translated market and product requirements into UI designs in the form of conceptual models, wire frames and prototypes.
- Developed the reusable framework for the application using **.NET 3.5** and implemented the MVC (Model View Controller) with Service facade and Abstract Factory to build the architecture framework.
- Successfully configured & managed the Internet Information Server **(IIS)** which handles the project.
- Partly involved in writing stored procedures, views, cursors and triggers using **SQL Server 2008**.
- Responsible for the (**D3**) **Design, Deploy** and **development** of the web applications.
- Involved in interpreting business and functional requirements into a strong design implementation.
- Used Test-Driven Development with **SCRUM Agile methodology**.
- Involved in interpreting business and functional requirements into a strong design.
- Documented design solutions and implemented according to the design.

Environment: HTML, DOM, DHTML, XHTML, CSS, JavaScript, jQuery, AJAX Controls, Adobe Flash CS3, Adobe Photoshop, Adobe Dreamweaver CS3, Web Services, YUI and SQL Server 2008.

HDFC Bank, India   **June 2011 – Oct 2013**
FRONTEND UI DEVELOPER

Responsibilities:
- Involved in Development and designing of **GUI** layouts.
- Web content management system and online web components by **HTML5, CSS3** and **JavaScript / jQuery.**
- Experience using **jQuery** and **Bootstrap** plug-in for the WebPages
- Designed and developed intranet web applications using **JavaScript** and **CSS2/3**. Extensively used **Bootstrap** and **CSS3** media queries for **Responsive Web Design** (**RWD**).
- Implemented **CSS3 techniques** and **sprite images** to reduce file sizes.
- Developed the web applications with the help of **HTML5, XHTML and CSS.**
- Designed customized component library to use more than one place.
- Designed dynamic client-side **JavaScript** codes to build web forms and simulate process for web application, page navigation and form validation.
- Implemented application level persistence using **Hibernate** and **spring**.
- Developed various UI (User Interface) components using **Struts (MVC), JSP,** and **HTML.**
- Produced content pages with **CSS2/CSS3** layout and style markup presentations and also used **JavaScript** methods and properties.
- Implemented **Dojo** for increasing functionality of the project and tested each and every application with using validators.
- Developed the web applications even under pressure when time line occurs.
- Handled multiple modules simultaneously to achieve the application.
- Advocated a more complex concept which empowered the player to control their ship more freely
- Worked predominantly with single page applications for financial programs
- Working knowledge by passing the **AJAX, XML**, Http Requests to server and populating in cases to **JSON.**

Environment: Java (J2EE), Eclipse, Struts, REST, JavaScript, Bootstrap, GUI, DOJO, AJAX, JSON, HTML5/4, CSS3, jQuery, Handlebars, Hibernate, Spring, EXT JS, JSON, XML, XSD, XSLT, JSP, Servlets, Spring, Oracle.