***Ravi***

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***UI Developer/React JS Developer***

# *Professional Summary:*

* 9+ years of extensive experience in designing User Interface (UI) applications and professional web applications using HTML 5, CSS2/CSS3, JAVASCRIPT, jQuery, **Angular 6, ReactJS, NodeJS, AJAX, JSON, and XML.**
* Experience in all phase of **SDLC** like Requirement Analysis, Implementation and Maintenance, and extensive experience with **Agile** and **SCRUM**.
* Expertise in implementing easy to use Bootstrap plugins for **building carousel, accordion, modal** windows etc. Extensive knowledge in developing single - page applications (SPAs).
* Expertise in analyzing the **Document Object Model (DOM) Layout, DOM Functions**, and **Java Script functions, Cascading Styles** across cross-browser using Fire Bug, Developer Tool Bar.
* Excellent interpersonal abilities, communication skills, time management and Team skills with an intention to work hard to attain project deadlines under stressful environments.
* **Highly Curious about new front-end development technologies and adept at promptly and thoroughly mastering them with a keen awareness of new industry developments and the evolution of programming solutions.**
* Possess good team-management and leadership qualities.
* Having Strong written and oral communication skills.
* **Involved in Understanding functional specifications and developing creative solutions to meet business requirements.**
* **Sound Understanding and good Experience with Object Oriented Programming Concepts, Object Oriented JavaScript and Implementation.**
* **Experienced as User Interface/Front End Developer in developing applications using HTML, HTML5, CSS, CSS3, JavaScript, jQuery, Ajax, JSON, React JS, Redux, Firebase, MongoDB, React-Native, Angular 2/4, Next JS and Angular JS.**
* **Designed and developed solution for creating batch jobs utilizing Loopback, which is Node JS framework for processing bulk data.**
* **Worked with TypeScript and JSON web tokens for authentication and authorization security configurations using Node JS.**
* **Good Understanding of Node.js, Express.js, socket.io, Mongoose, Firebase, MongoDB, DB Design, DB normalization and writing SQL queries with RDBMS like MySQL, MySQL databases.**
* **Good Understanding of with unit testing frameworks like JEST, Enzyme, Jasmine, Selenium and Mocha.**
* **Good understanding of making AJAX calls and management of JSON data in application.**
* **Good knowledge in building Android and IOS applications using React-Native.**
* **Good knowledge in building animated screens in Android and IOS using React Native.**
* Good knowledge in working with Google Maps and authentication aspects such as Finger Print Scanner and Face Scanner in Android and IOS applications build with React Native.
* Good Understanding of building the Android and IOS Applications using Angular JS 2.0 and Angular JS 4.0.
* Experienced in working with **Node.js** and **NPM** modules like http-server, Marathon, inquirer, path, mongo DB, Micro Services, Request, Elastic Search, express, luck, spark and templating engines.
* Experience in Node environment using **Node.js, NPM, Grunt, Gulp**, and **Groovy Bower**.
* Knowledge of utilizing cloud technologies including **Amazon Web Services (AWS),** Expertise in **RESTful, SOAP** web services to integrate between Application to Application Experience with front-end development with back-end system integration.
* Proficient in using Unit.js testing framework along with **Jasmine, Karma, Protractor, Mocha** test runners Expertise in using bug tracking tools like JIRA.
* Experience in Version Control tools like **GIT, SVN** for Source Code version management.
* Experience in **Jenkins. Extensive** working experience with **Axios, mobx, Lodash**, and **Nextjs**.
* Good knowledge in working with databases like **Oracle, MS SQL Server, Azure, MySQL, PL/SQL**(Oracle), **PostgreSQL, NoSQL, Mongo DB**, Cassandra along with web application servers like Apache Tomcat, Web logic etc.
* Proficient with various IDE's like **Eclipse, Android Studio, Notepad++** and **Dreamweaver**
* Experience working with **CVS** and **SVN** for software configuration
* Experienced with Linux system administration, **DevOps** and **AWS** cloud platform.
* Experience with windows **Azure** to deploy the application on the cloud and manage the session.
* Experienced with UI manual/automated testing tools using **Jasmine, Karma, Mocha** and **Protractor** and code optimization SQL queries on databases like **Oracle, SQL Server**, and **PostgreSQL** also worked on **NoSQL** Database like **MongoDB**.
* Experience in Unit Testing frameworks like **Mocha, Chai**, and **Jasmine** Integration Testing and in preparing test cases.

***Technical Skills:***

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| --- | --- |
| **Web Technologies** | HTML, HTML5, CSS3, SASS, XHTML, XML, JavaScript, AJAX, JQuery, WordPress, JSON, Twitter Bootstrap, React JS, Reduct JS , Flex, Express JS, Node.js, GitHub, React-Native |
| **IDE’s** | Eclipse, Visual Studio Code, Notepad++, WebStorm, Sublime. |
| **Debugging tools** | Firebug, Chrome Developer Tools. |
| **Operating systems** | Linux - Ubuntu, Mac OS, Windows. |
| **Servers** | Apache Tomcat, JBOSS, WebSphere, WebLogic. |
| **Version Control** | GIT, SVN. |
| **Build Tools** | Jenkins |
| **Database** | SQL Server, MYSQL, MongoDB. |
| **Frond End Tools** | CorelDraw, Dreamweaver, Adobe Photoshop CS5, Illustrator |
| **Testing Tools** | Selenium,HP Quality Center,JIRA,Karma,Mocha |
| **Programming Languages** | C, C++, JAVA, J2EE |
| **Cloud** | AWS,Splunk |

# *Professional Experience:*

# *Client: -ATT, Plano TX April 2022 to Till Date*

# *Role: - React JS Developer*

***Responsibilities*:**

* Designed the Front-end applications, And Mobile Application As well for user interactive (UI) web pages using web technologies like **HTML5, CSS3, Es6 JavaScript, React JS** and **React-Native/Redux Saga**.
* Worked as a Front-End Developer on the project with **JavaScript, ES6, React, Redux Saga, RESTful services, HTML5/CSS3/SASS/Bootstrap** and **Gitlab**.
* Implemented **Redux Saga's** with actions and reducers to implement a sync **API call**.
* Made use of **redux** saga middleware to access **redux** application state and dispatched **redux** actions.
* Worked in designing, developing and testing the web application by using the **HTML5, CSS3, SASS, LESS, Bootstrap,** and **React.JS.**
* **Complete code base conversion to React Native with feature parity.**
* **Increased sprint velocity measured by VSTS.**
* **Developed Interactive graphs using D3.js with JSON data (D3 is powerful visualization JavaScript).**
* **Improved app store rating.**
* **Used AJAX and JSON to make asynchronous calls to the project server to fetch data on the fly.**
* **Experience in Cross-Platform Mobile Development using React Native.**
* **Build Single Page Applications (SPAs) and PWA using react, redux, JavaScript (ES6) with backward compatibility and polypill provided by Babel, node, Express, MongoDB**
* Involved in designing in web pages using **HTML 5, XHTML, CSS3, JavaScript, React.js, Redux, React-Bootstrap**, **Node.js, express.js, Mongo DB.**
* **Worked on JavaScript frameworks (React JS, Node JS) to augment browser-based applications with MVC capability.**
* **Good Knowledge on NODE JS frameworks like Loopback and Express JS and TypeScript.**
* **Developed Hybrid applications using Node JS, HTML5, CSS3, JavaScript, J2EE and Angular.JS, Eclipse, that are cross platform compatible.**
* **Built servers and web services in Node js + Express.js, interacting with MySQL,**
* **Closely worked with Application using React.JS and Node js, Kafka, libraries NPM, gulp directories to generate desired view and flux to root the URLs properly. Jenkins .**
* Worked in designing the **CSS** templates for use in all pages on the website working with **CSSBackground, positioning, text, border, margin, padding,** and **table**.
* Worked in frameworks as **React.js to build high-quality, scalable** and **reusable components** and **Front-end solution.**
* Developed user interface by using the **React HOC, Flux/Redux** for **SPA development**.
* Used **React Observables** to create custom components for data manipulations and to display data in company standard format.
* Designed layouts on the front-end and developed web pages responsive for smart phones, tablets and Personal desktops using **HTML5, CSS3, Bootstrap, jQuery, React HOC, Redux**&**React Promises**
* Implemented **React-Router, React Redux architecture, ES6, web pack** and **Grunt** to turn application into Single Page Application.
* Built dynamically generated dropdown lists using **ES6 & Chrome Dev Tools**.
* Enhanced the React Observables with **Redux, React-router** and **Redux-thunk.**
* Used **Redux-Thunk** as middleware to manipulate the data type and handle multiple actions.
* Revamping and rewriting front-end using **react js, redux, saga, web pack**.
* Developed user interface by using the **React JS, Flux** for **SPA** development.
* Developed presentation layer using **XML, XSL, GitLab JavaScript, CSS, JSP, JSTL, Custom tags etc**.
* Delivered mobile app for book reading capability with **HTML5 Sencha** and **online services** with Flash/Flex.
* Implemented back-end Web API with the use of **Mongo DB, Express JS**, and **Node JS** and established connectivity with the use of **Axios**.
* Achieved APIs calls from back end **Node JS** using **React axios**.
* Working with **Axios Library** to fetch data from network request
* Elegantly used React-Router techniques **Axios service** to retrieve data from server synchronously in the background without interfering with the display and existing page in an interactive way.
* Used Babel.js to transpile**ES6** and **JSX** into **JavaScript**
* Designed a web application for both the company user and customer user with different Login and **Sign-up authorization** using firebase authentication.
* **Mobile app** written in **React Native** with a firebase backend currently live in the app store.
* Used Webpack, Babel and gulp for transpiration (compilation) configuration for **Typescript** to be converted to JavaScript.
* Implemented unit and integration testing for all layers of the applications using frameworks like **JUnit, Spock, Mocha, Jasmine.**
* Debugging applications in different browsers using Firebug, and testing applications using **QUnit, Jasmine karma** and **Mocha**.
* Performed Unit testing on applications using tools like **chai, mocha**, and **enzyme** within Test-Driven Development (TDD).
* **Bugzilla** was used to report and track **bugs, JSLint** for ensuring quality code.

**Environment**: React.JS, Redux, Axios, ES6, React HOC, React Observables, React Async Await, React Promises, Saga, Thunk, JWT, Typescript, JavaScript, HTML5, CSS, Ajax, Bootstrap.JS, : React-native, native-base, android studio, Xcode, GenY motion, SCSS, CORS, WCAG, XSS, SASS, LESS, Java, MySQL, Mongo dB, Rest, Node.JS, Express.JS, Microservices, Visual Studio.

# *Client: -* *JB-hunt July 2020to March 2022*

# *Role: -UI Developer*

***Responsibilities*:**

* Involving all the stages of Software Development Life Cycle like Application **Design, Development, Debugging** and testing the applications.
* Worked on an Agile Development Team to deliver regular updates to business team and project managers.
* Participated in daily meeting for enhancing the features of application and participated in code reviews and given suggestion to other developers.
* **Used React JS, Next JS for building Single Page web applications (SPA).**
* **Used Angular6.0 and React Native for building Single Page mobile applications (SPA) for IOS and Android platforms.**
* Utilized Node.JS and Express to create Restful API’s.
* Extensively worked on building animated screens for good user experience in React Native.
* **Used Redux for managing the state of the applications.**
* worked with google maps to locate the loan officer and their branches in the mobile applications.
* Used SASS, Native Base, Inline JSX styles, CSS, Styled Components, Styles-JSX, React Native Web, Material-UI, Grommet, Bootstrap for styling the components.
* **Worked on authentication aspects such as Finger Print Scanner and Face Scanner in Android and IOS applications build with React Native.**
* Integrated a module which helps the application to take the pictures using mobile phone camera and convert the pictures to pdf format and stitch them into one PDF file.
* **Have done unit testing for various components and functions to eliminate bugs in the components.**
* Used REST protocols for usage of web services like JSON in the React application.
* Used GITLAB for Version Control System.
* Used React **Router Redux** to store the route parameters in the **redux** store.
* Solved Callback hells in **Node.JS** by using Promises and Generators from **ES6** resulting in unchaining of events and making the code efficient.
* Implemented **JavaScript** source code and embedded nested handling logic using **jQuery event handlers** and **call back functions, es6**.
* Developed a bulletin board module for supplier and vendor information portal. Application included forms to upload notification documents to the Supplier bulletin and maintenance of documents, complete with **CRUD** capabilities and email notifications.
* Extensively used **Reactjs, D3. Js**, under **score.js, Node JS** and **lodash.js** for **JavaScript** object and array manipulations.
* Used **Saga Middleware, Redux-Promise** in application to retrieve data from Back-End.
* Worked on **Redux** for state manipulations and **Redux** Saga to implement API requests asynchronously.
* Used **Middleware, Redux-Saga** in application to retrieve data from Back-End and to also perform RESTFUL services.

 **Environment:** HTML, CSS, SASS, Responsive **Web Design, React JS, React Native, Angular 6.0**, Next JS, AJAX, REST, GitLab, Redux, SASS, Material UI, Grommet, Styled-JSX, React Native Web, Laravel Mix, styled-components, React Native Web, JIRA, TypeScript, JEST, Node JS.

# *Client: -Auto Desk, Mill Valley, CA Jun 2019- Jun 2020*

# *Role: - Angular Developer*

# *Responsibilities:*

* **Created a Single Page Applications using Angular**
* Using Angular created Drag, Drop & Re-ordering the data in the tree.
* Implementing Angular Router to enable navigation from one view to the next as customer performs application tasks
* **Involved in developing HTML and JavaScript for client-side presentation and data validation on the client side within the forms**
* Using Angular created custom directives for data manipulations and to display data in company standard format in UI.
* Worked with NGRX/store for managing Angular applications.
* **Used Store, Effects, Reducers, Actions, Selectors of NGRX for maintaining the state**
* **Designed Dynamic client-side Java-script codes to build web forms and simulate process for a web application, page navigation using Angular 5**
* **Defined new validations through Angular for the form field validation implemented through HTML5.**
* Worked on managing the user menu and Bulk update of Attributes using NodeJS Gulp (Task Runner) and jQuery
* Worked with NPM commands and using package JSON for managing dependencies and dev-dependencies of NodeJS applications
* **Used Angular multiple in-built directives such as filters, root scope, scope, modal, template, state etc.**
* Implemented MVC pattern with Angular and jQuery-validation and Extensive use of components registration in Knockout
* **Used $http with Angular interceptors to make sure the requests were valid and used UI-router to handle nested views and avoid page redirection.**
* **Created Typescript reusable components and services to consume REST API and using modular based architecture provided by Angular.**
* Used Angular to standardize web application structure and responsive using Bootstrap and provide a future template for data binding.
* **Worked on managing the user menu and Bulk update of Attributes using NodeJS Gulp (Task Runner) and jQuery**
* **Actively used agile methodology to develop and complete the project within the sprint time.**
* Created the multiple grids by inline editing capabilities and included pagination.
* Completed the stories within the sprint time.
* Create complex JIRA workflows including project workflows, screen schemes, permission scheme and notification schemes in JIRA
* Involved in enhancing the application for clients’ requirement based on the market demand and updating the MVC pattern, Bootstrap, Angular & Web API.
* Worked on the unit test cases to test the functionality of the code written not only through the component level but also through the DOM level using Karma test runner and Jasmine framework

**Environment: HTML/HTML5, CSS/CSS3, SASS, Bootstrap3, Typescript, Angular 5/6, jQuery, AJAX, JSON, Responsive Web Design, Gulp, Bower, NPM, Jasmine, Karma, IIS, Fiddler.**

# *Client: - ABB India Limited, Bangalore, India Dec 2015- Feb 2019*

# *Role: -UI Developer*

# *Responsibilities:*

* **Designing, developing, and testing the web application by using the HTML5, CSS3, Bootstrap, React.JS and Redux.**
* Designing the CSS templates for use in all pages on the website working with CSS Background, positioning, text, border, margin, padding, and table.
* Applied optimization techniques to reduce page size and load times to enhance user experience using sprites.
* **Developed user interface by using the React JS, Redux for SPA development.**
* Involved in responsive design and developed a single ISOMORPHIC responsive website that could be served to desktop, Tablets and mobile users using React.js.
* Developed client-side Interface using React JS.
* **Used React-Router to turn application into Single Page Application**
* Used ReactJS components, Forms, Events, Keys, Router, Animations and Flux concept.
* Building stable React components and stand-alone functions to be added to any future pages.
* Developed the Drag and Drop functionality using React-Draggable.
* **Component for UX-Library consisted of Button, Checkbox, Input, Icons, Toggle Button, Dropdown, Multi-Level Dropdown and many more.**
* **In Phase Two, worked closely with the Back-End team to display data using the Custom Components, library Components, and Redux.**
* Created and used Reducers that received said Actions to modify the Store State Tree.
* Maintained states in the stores and dispatched the actions using redux.
* Working with ECMA Script 6 features. For build of JSX and ES2015 (ES6) used Babel, web pack.
* Used Middleware, Redux-Promise in application to retrieve data from Back-End and to also perform RESTFUL services.
* **Optimized animation logic with optimistic functions to increase performance in rendering.**
* Works with backend engineers to optimize existing API calls to create efficiencies by deprecating unneeded API calls.
* **Used Restful web services to call for POST, PUT, and DELETE and GET methods.**
* Utilized React for its efficient data flow architecture to create a lightweight and render efficient web app that searched projects via the GitHub API through keywords.
* Used Object Oriented Programming concepts to develop UI components that could be reused across the Web Application.
* **Used Git for version controlling and regularly pushed the code to GitHub.**
* Used HP Quality Center as the bug tracking system to track and maintain the history of bugs/issues on everyday basis.
* Works with JASMINE unit test framework to write unit tests for JavaScript code.
* Extensively used debugging tools such as Firebug and IE Dev tools to investigate the issues and fix the bugs.
* Wrote code to handle cross browser compatibility issues in IE 7, 8, 9, FF, Safari and Chrome
* Knowledge on Node.js environment set-up and interacted Node Service team to get the Service.
* Interacted with Testing Team, Scrum Masters and Business Analysts for fixing of Issues
* Interacted with Customers and development teams for Fix the Issues.
* Performed the System Testing, Regression Testing for Complete UI after fixing the Issues which are reported by Testing Team.

**Environment:** HTML 5, CSS3, Sass, Less, JavaScript, Bootstrap, **ReactJS, Redux, Ajax**, My SQL, XML, XSL, XSLT, JSON, GitHub, Restful API, **Mongo DB, Jasmine,** and Web Strom, Node Js.

# *Client: -BFSI Insurance, Bangalore, India July 2013– Nov 2015*

# *Role: -UI Developer*

# *Responsibilities:*

* Working in Photoshop design comps developing **HTML/JavaScript/CSS** based web sites, including testing and debugging cross-browser.
* Enhanced user experience by designing new web features using MVC Framework like Backbone.js and Node.js.
* To communicate with the backend worked wits **Http** module.
* Used advanced level of **jQuery, AJAX, JavaScript, CSS** and pure **CSS** layouts.
* Developed Graphics using Paint Shop **Pro/Photoshop**& Animation using Flash/Fireworks.
* Developed fast loading images using **Adobe Photoshop CS3**
* Involved in designing and developing the **JSON, XML Objects** with **SQL**.
* Responsible for developing, editing, publishing and managing content on the external Web pages and internal layouts.
* Designed **CSS3** based web pages, which were cross-browser compatible.
* Engaged in development of web pages using **ASP.NET MVC, XML, VB.Net, CSS** and UI enhancement coding.
* Developed, Configured and consumed Web Services in C#.
* Designed and coded Win Forms using **C#, .NET**.
* Extensively involved in User Interface designing using Web forms and also Win forms.
* Used JavaScript and .**NET** Validation Controls for performing client-side validations.
* Designed and Architected the Application using **MVC** and designed the application using responsive web design to work on different devices.
* Using web scripting languages like NodeJS and Yarn for interaction between client side and server-side technologies.
* Followed Agile and Scrum software development methodology.

**Environment:** Javascript, HTML, CSS, Ajax, Bootstrap.JS, Jquery, Java, Spring, Hibernate, Struts, PL\SQL, Oracle, DB2, Soap, Visual Studio, Eclipse, WAS, CVS, SVN, Selenium, Waterfall, AWS, JSP, Servlet, JSON, XML, Jira, Linux, Hipchat