**Ravinder**

**UI React Developer**

 **PROFESSIONAL SUMMARY:**

* **Around 7** years of professional experience in developing web applications and designing User Interface (UI) applications, gained good knowledge on front end technologies like **HTML, HTML5, CSS2/3, JavaScript, React JS, Redux, Angular js, Angular 2/4/9/10/11, TypeScript, Bootstrap, ECMAScript 5/6, Node.JS, AJAX, jQuery, JSON, XML, LESS, SASS, RESTful Web Services.**
* Well Experienced in developing applications using **AJAX, Object Oriented JavaScript, JSON, JSP, XML.**
* Extensively worked with JavaScript for client-side validation in various applications.
* Developed Single Page Application (SPA) which can bind data to specific views and synchronize data with server.
* Extensive experience using **ReactJS** along with **Redux** and **Flux** for creating reusable UI components, developed filters to display different dimension of data and font size modifiers.
* Hands on experience in working with Responsive and Adaptive Design using **CSS Grid Views, Media Queries, Twitter Bootstrap, Bootstrap’s templates.**
* Well versed in designing UI Interfaces using CSS backgrounds, CSS positioning, CSS grid views, CSS flexbox layout, CSS Combinators, CSS Pseudo-class, CSS Pseudo-element, pre-processors like LESS and SASS.
* Collaborated with team and successfully designed Web Apps with **React JS**
* Proficient in using build tools like **Grunt, Gulp** and **Web-pack** with knowledge on Node and NPM, for setting up local server, running tasks and managing dependencies.
* Involved in developing code to communicate with **APIs, Web Services using AJAX, jQuery and JSON.**
* Expertise in Debugging and troubleshooting existing code using Firebug and Developer Tools.
* Good understanding over Object Oriented Programming (OOPS) using Java/J2EE related technologies, **MVC framework.**
* Deployed Applicationon AWS Cloud platform using Elastic Beanstalk.
* Good understanding of **Java concepts** such as OOPS features, multithreading and collections.
* Strong enough working experience with databases like **MySQL, ORACLE, and NoSQL database like MongoDB.**
* Hands on experience in working with various version control tools like **GIT, TFS, SVN.**
* Well experienced in working under Agile development environment **(SCRUM).**
* Experience in working on all phases of Software Development Life Cycle.
* Strong willingness in learning new UI technologies and updating skills in all areas, that are needed by the organization.

**TECHNICAL SKILLS:**

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|  **UI Web Technologies** | HTML/HTML5, XHTML, XML, CSS/CSS3, JavaScript, ReactJS, Redux, Angular JS, Angular 2/4/9/10/11, Node.JS, AJAX, NGRX, jQuery, Adobe, JSON, DOM, ECMAScript 6, Typescript.  |
| **Version Control Tools** | GIT, SVN, Bit Bucket |
| **Databases** | Oracle 10g, MySQL, MongoDB |
| **Operating Systems** | Windows XP/Vista/7/8, MAC OS X, Ubuntu, LINUX, UNIX |
| **Web/App Server** | Apache Tomcat, WebLogic |
| **Testing & Debugging Tools** | JIRA, Firebug, Google Chrome Web Debugger, IE developer Tools, jest, Jasmine, Karma, Mocha, Chai, Jenkins. |
| **Workflow Tool kit** | Grunt, Gulp. |
| **IDE’s** | Notepad++, Eclipse IDE, Sublime Text Editor, Atom, Visual Studio, web storm |

**Client: American Express. June 2022 - Present**

**Role: UI Developer**

**Responsibilities:**

* Worked on an Agile (Scrum) Development Team to deliver regular updates to business team and project managers.
* Developed all the UI pages using React JS, HTML5, CSS3 and JavaScript
* Involved in creating Reusable components and React-Router to turn application into Single Page Application (SPA) using React JS
* Developed powerful Single Page Application and dynamic responsive Web Application with React JS.
* Worked on integrating the backend API and services into UI and map the data into the UI by using Redux as my middleware.
* Writing front-end code like HTML5, CSS3-SASS, jQuery for assigned User requirements using TypeScript, and various other JavaScript libraries like React JS, Bootstrap 3.
* Implemented Single Page Web Applications (SPA) based front end for displaying user request, user records history and security settings for various users using JavaScript and React JS.
* Carry out detailed analysis to understand requirements and create code and/or build solutions as per requirements in development/maintenance projects in accordance with coding standards.
* Debug websites to fix issues in the code to make sure they are error-free for network administrators and end users and Involvement in fixing the bugs and deploying the changes to servers.
* Experience with the use of Grunt and Gulp in React Project and Bundled and minified the JavaScript with the use of Gulp.
* Designed dynamic and browser compatible pages using HTML, DHTML, CSS, Navigation controls, JavaScript, React.
* Used XML, JSON Web Services using AJAX and REST protocol and Used AJAX extensively to implement front end /user interface features in the application.
* Coordinated with other dev team members, QA, Build, and DevOps teams and while working on user stories, defects & Deployments respectively.

**Environment:** ReactJS, ES6, React, Redux, webpack, Node JS, RWD, HTML5, CSS3, JavaScript, NPM, LESS, GIT, JEST, Web storm, Chrome, Firefox, IE 10+.

**Citi Bank, Irving, TX Sep 2021 – June 2022**

**Role: UI Develo****per**

**Responsibilities:**

* Responsible for designing web applications using **HTML5, CSS3, JavaScript, bootstrap 4, React JS, Angular 9/10/11, ECMAScript 6 (ES6), jQuery, Ajax, JSON, REST services based on W3C standards** for Front-End Development.
* Developed various screens for the front end using **ReactJS** and used various predefined components from **NPM** (Node Package Manager) and **Redux** libraries.
* Enhanced the web pages using the seamless components to integrate widgets into any project using react hooks with react-redux.
* Extensively using Angular 10/11 & 9 for building single page applications (SPA) for internal application.
* Created user task flows, wireframes and layouts using Adobe Illustrator.
* Used **React Router** for routing the redux app to connect redux and react to support routes.
* Worked on state, specs, props and events to create interactive **React JS** components.
* Tested developed components using **Jasmine** and **Karma.**
* Developed the **flux** pattern by using **redux** framework as a core dependency.
* Used **React flux** to polish the data and for single directional flow.
* Extensively used React - Hooks from functional components for state and lifecycle features.
* Experience with front-end development tools such as **Web pack,** **NPM, Babel** etc.
* Developed UI patterns using **Node JS** with Bower and Yeomen package managers.
* Managed state within the app using **Redux** and persisted certain parts of the state to device via **Redux** Persist
* Experience of consuming **Web** Services and **RESTFUL** services.
* Involved in implementing Queries to the backend MongoDB database using Http service to fetch JSON contract.
* Knowledge of version control systems like **GitHub** and **Bit Bucket.**
* Used **Redux** Framework architecture for integrating the data with **React** Application.
* Used **React** concepts like JSX (JavaScript Syntax Extension), components, state and props.
* Extensively using Angular 10/11 & 9 for building single page applications (SPA) for internal application.
* Design and implemented CIS REST service as a Windows Azure web role.
* Used Azure Service Bus to deal with the high volume of subscription requests.
* Implemented latest **Ecmascript6 (ES6)** features like arrow functions, constants, block-scope variables and class inheritance etc.
* Used AWS for S3 for storing and retrieving the static content, AWS cloud front for improving the latency.
* Optimized Microservices using NodeJS and ES6 as interfaces to Cassandra NoSQL database.
* Experienced in implementing CRUD database operation on such as MongoDB
* Worked with **NPM** commands and using **Package.json** for managing dependencies and dev-dependencies of **Node.js** applications
* Responsible in troubleshooting the logs in AWS cloud watch in S3 buckets.
* **Debug** the issue in firebug for Firefox, web developer tools in Chrome, Safari and IE 8,9,10 browsers.
* Attended required **meetings** and maintained open **communication** about project status.

**Environment:** HTML5/HTML, CSS3/CSS, SCSS, JavaScript, React JS, Angular 9/10/11, Redux, JIRA, AJAX, Jasmine, Karma, Jest, jQuery, JSON, DOM, JSP, MVC, NPM, Node.js, AWS, Azure.

**PWC, Tampa, FL          Jan 2021 – Aug 2021**

**Role: UI Developer**

**Responsibilities:**

* Involved in building a high efficiency Dynamic Single and Multiple Pages Web Application using **HTML, HTML5, JavaScript, ReactJS, Node.js, Bootstrap, and CSS3**.
* Used **ReactJS** to create views to hook up models to the DOM and synchronize data with server as a Single Page Application **(SPA).**
* Develop enterprise applications using JS library **React.js** and **Redux**
* Involved in writing application-level code to interact with **APIs, RESTful Web Services**
* Used **Bootstrap**-material design framework to develop a Responsive web application.
* Making validations, session maintaining using **HTML5** validations and **Bootstrap** session maintaining option.
* Ran the standalone front-end application in **Grunt** Server task runner.
* Responsible for checking cross browser compatibility and hence worked on different browsers like **safari, Internet explorer, Firefox and Google chrome**.
* Created user task flows, wireframes and layouts using Adobe Illustrator.
* Unit testing of application at development phase to make sure of the functionality on different devices using **Jasmine.**
* Moving the code base to integration by maintaining resources in team site repository.
* Updated the website from time to time for special requirements.
* 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.
* Adopted MongoDB for data storage, designed different schemas and data access service to communicate with MongoDB.
* Implemented the Redis Cache Service on Azure and integrated with the Web API to cache users’ sessions.
* Worked with an In-Depth level of understanding in the strategy and practical implementation of AWS cloud-specific technologies including ECS and EC2
* Updated the progress of project in **JIRA.**
* Involved in **Agile** process, two-week **Sprints**, and daily stand-up to discuss the development of the application.

**Environment**: HTML 4/5, CSS2/3, JavaScript, ReactJS, Redux, AWS, Bootstrap, Grunt, Jasmine, GIT, NPM, JIRA, Azure.

**Nemours, Wilmington, DE Feb 2020 – Dec 2020**

**Role: Front end developer**

**Responsibilities:**

* Developed single page applications using **Angular 4, Typescript, HTML5, CSS3, and Bootstrap4**.
* Created **Typescript** reusable components and services to consume **REST API's** using Component-based architecture provided by **Angular 4**.
* Created reusable templates using **Angular directives** and worked with **NPM package manager tools (Node JS)**.
* Working knowledge on using **Angular APIs** like @angular/http [For making HTTP requests], @angular/common [ Common core things including form validation], @angular/router [Routing for the entire app].
* Implemented **HTTP requests** **using Rx.js** Observable library to handle multiple values over time.
* Working knowledge on creating services with **Angular 4** @injectable property, as to make the service available for dependency injection when creating components.
* Called the Restful web service calls for POST, PUT, DELETE and GET methods.
* Created corporate presentation using Office PowerPoint and Adobe Flash
* Extensively worked with making calls to **WEB APIs** to fetch the data from the back end as JSON response and parse it on the UI for **DOM/CSS** Manipulation.
* The back-end use **Node JS, Express, MongoDB** to provide RESTful API.
* Solid knowledge of API authorization flow.
* Designed dynamic client-side JavaScript codes to build web forms and simulate process for a web application, page navigation using **Angular 4.**
* Wrote code to implement **AJAX** based application by fetching the response from backend API as a part of **JSON**.
* Deployed application on amazon web services using S3, EC2, RDS services and used GIT for Version Control of code for incremental development.
* Automated the cloud deployments using the AWS cloud formation templates.
* Performed a lot of **DOM operations** for loading and manipulating dynamic content on webpages.
* Involved in designing and developing the **GUI** for the user interface with various controls.
* Used **Git** for managing source code.

**Environment:** Angular 2/4, Node.JS, MongoDB, GitHub, JSON. HTML5, CSS3, AWS, Git, Visual Studio.

**S&P Global, Hyderabad Aug 2015 – Jul 2018**

**Role: Web Developer**

**Responsibilities:**

* Used HTML, XML, CSS, Java Scripts, jQuery to develop user interactive screens for web-based applications.
* Designed, developed and updated User Interface Web Forms using CSS, Dreamweaver, and JavaScript.
* Developed UI using JavaScript, HTML, CSS, JavaScript validations and XML.
* Created user task flows, wireframes and layouts using Adobe Illustrator
* Implemented applications in JavaScript, and MYSQL.
* Performed Client-side validations using JavaScript.
* Wrote the cross-browser code of CSS and JavaScript for Internet Explorer and Firefox.
* Written CSS to provide a table-free layout to user interface screen.
* Used GIT for version control and Quality Center for defect tracking.
* Created cross-browser compatible and standards-compliant CSS-based page layouts.
* Excellent communication, analytical and interpersonal skills working with cross-functional teams.
* Worked on cross-browser compatibility issues and fix the bugs of various browsers

**Environment:** JavaScript, Angular js HTML, CSS, AJAX, Apache, GIT, Quality Centre.