**Lead** **UI Developer/React JSDeveloper**

**Name: Gouthami V**

**Email:gouthamiv05@gmail.com**

**PROESSIONAL SUMMARY:**

* Over **10+ years** of experience in Front end development.
* Experience effectively using **HTML, CSS, JavaScript,**and experience in making web page cross browser compatible.
* Experience in developing web pages in **Responsive Design** using **Bootstrap**.
* Extensive experience in developing web pages using **HTML5,CSS3, SASS, LESS,JavaScript,TypeScript,** **React JS, Redux**, **JSON, Node.js.**
* Experience in all phases of **SDLC** like **Requirement Analysis, Implementation** and **Maintenance**, and extensive experience with **Agile** and **SCRUM**.
* Extensive knowledge in developing single-page applications **(SPAs).**
* Created robust and scalable **RESTful** APIs to enable seamless communication between client and server applications.
* Strong knowledge on working with **GraphQL** schema, queries and mutations to interact with **MongoDB** and several other data layers.
* Implemented full-stack solutions by integrating React front-end applications with **MySQL** database back-end services, ensuring end-to-end functionality.
* Good Expertise in analyzing the **Document Object Model (DOM) Layout, DOM Functions, and JavaScript functions, Cascading Styles** across cross-browser using **Firebug**, **Developer ToolBar**.
* Experience in data visualizations tools like **D3 and Chart.js.**
* Capable of writing tests using **Jasmine, Enzyme, and Karma** and also perform automation using task runners.
* Developed application with React JS and **Typescript** as part of migration from vanilla JavaScript.
* Implemented easy to use **Bootstrap plugins** for building **carousel, accordion, modal windows** etc.
* Experience in using **React JS components, Forms, Events, Keys, Router, plus Redux**, **Animations**.
* Familiar working with the backend team on **Node.js,spring boot** and to also perform **RESTFUL** services.
* Familiar with creating Custom Reusable **React Components Library**.
* Proficient in using popular **Java frameworks** such as **Spring, Hibernate**, and Apache Struts for building enterprise-level applications.
* Utilized the **Document Object Model ( DOM** ) to create dynamic and interactive web pages by manipulating HTML and CSS through JavaScript.
* Worked on Angular with **TypeScript** and other latest client-side technologies including ReactJS, ES6, Gulp, **Node.JS**, RxJS,CLI, Webpack, Karma and Jasmine.
* Developed form handling and validation logic in React, processing data through APIs that interact with **MySQL** database endpoints.
* Knowledgeable in employing AngularJS-specific testing frameworks like **Jasmine** and **Karma** to ensure applications meet rigorous quality standards before launch.
* Experience in building isomorphic applications using **React.js and Redux with GraphQL** on server side.
* Experience using **Chart.js** to create line charts to represent data in React.
* Experience in Node environment using **Node.js**, **NPM**.
* Designed and developed web pages using **HTML5**, **CSS3**, **Bootstrap**, **JavaScript**and **React.JS** that meets accessibility and web browser standards.
* Involved in writing application-level code to interact with **APIs**, **Restful** Web Services using **AJAX,JSON.**
* Knowledge of utilizing cloud technologies including Amazon Web Services (**AWS**), Microsoft Azure.
* Experience with **front-end development** with **back-end system integration**.
* Proficient in **Jest, Enzyme** test runners.
* Expertly managed application state using **Redux** to ensure a predictable state container for JavaScript applications.
* Good Experience in Bug tracking tools like **JIRA**and **Rally.**
* Experience in Version Control tools like **GIT**.
* Used WebPack, Babel and gulp for transpilation(compilation) configuration for **Typescript** to be converted to JavaScript.
* Efficiently traversed and manipulated **DOM** elements using methods like getElementById, querySelector, getElementsByClassName, and children.
* Created database tables and manipulated data using **MySQL**.
* Created line charts with **Chart.js** to represent data such as the signal health of networks across cable networks for Confidential in the United States.
* Experience in **Jenkins** and **Maven.**
* Good knowledge on working with Apollo clients to interact with **GraphQL** servers.
* Expertise in unit testing frameworks like **Jest and Enzyme.**
* Expertise in using IDE tools such as Notepad ++, Eclipse, Sublime Text Editor, IntelliJ IDEA, and Web Storm.

**TECHNICAL SKILLS**:

| **Web Technologies** | HTML5, CSS3, SASS/LESS, JavaScript, AJAX, jQuery, WordPress, JSON, Twitter Bootstrap, React JS,Redux, TypeScript,Flex, Express JS, Node.js, GitHub, JAVA |
| --- | --- |
| **Development tools** | Eclipse,Webstorm, Sublime, IntelliJ, and Notepad++ |
| **Debugging tools** | Chrome Developer Tools, React Dev tool |
| **Frameworks** | React JS,Node.JS |
| **Methodologies:** | Agile, Scaled Agile Framework(SAFe), Shape Up |
| **Database** | MONGODB, PostgreSQL,MySql |
| **Testing Tools and Logging Frameworks** | Jest, Enzyme |
| **Cloud** | AWS, Azure, IBM Cloud |

**PROJECT EXPERIENCE:**

**Client: Dell Tech Dec 2019- Till date**

**Location: Round rock, TX**

**Role: React JS Developer**

**Responsibilities**:

* Designed and developed web pages using **HTML5**, **CSS3**, **Bootstrap**, **JavaScript**and **React.JS** that meets accessibility and web browser standards.
* Designed dynamic and browser compatible pages using **HTML5, CSS3, Bootstrap,** and **JavaScript**.
* Handled cross browser/platform compatibility issues (**IE, Firefox, and Safari**) on both Windows and IOS.
* Interacted with the Testing **Team**, **Scrum Masters,** and **Business Analysts** for fixing of Issues.
* Used **JIRA** as the bug tracking system to track and maintain the history of **bugs/issues** on an everyday basis.
* Created **RESTFUL** services along with strong Object-Oriented **Node.js** design works.
* Extensively used **Atlassian Git For** version controlling**.**
* Developed web application using **MongoDB, Express, React / Redux, Node JS and GraphQL.**
* Integrated middleware such as **Redux** Thunk and Redux Saga to handle asynchronous operations and side effects.
* Created rich and interactive data visualizations using **Chart.js**, enabling users to gain insights from complex data sets.
* Optimized **DOM** manipulation for performance by minimizing reflows and repaints, using techniques like document fragments and efficient event delegation.
* Experience in database development skills like **MySQL, Oracle, MongoDB** including experience in database programming using **PL/SQL** statements, Stored Procedures.
* Developed application with React JS and **Typescript** as part of migration from AngularJS and vanilla JavaScript.
* Implemented security measures for **RESTful** APIs, including OAuth 2.0, JWT, and API key authentication, to protect against unauthorized access.
* Used **Jest and Enzyme** for mocking functions and writing unit tests along with Istanbul setup for testing component coverage reports.
* Used **Node.js, MongoDB** and node package manager for installing dependencies and to run the application in a web server in staging environment
* Build stable **React components** and **stand-alone functions** to be added to any future pages.
* Worked on responsive design and developed a single **ISOMORPHIC** responsive website that could be served to **desktop, Tablets** and **mobile** users using **React.js**.
* Designed and developed for large scale **JavaScript** applications with **React JS**.
* Maintaining parent and child elements by using **State** and **Props** in **React JS**.
* Worked with backend engineers to optimize existing **API**calls to create efficiencies by deprecating unneeded **API**calls.
* Developing components represented in our design system using React and **Typescript** and Styled Component library.
* Developed custom chart components in React using **Chart.js**, tailored to meet specific business requirements and use cases.
* Managed environments **DEV**, **STG** and **PROD** for various releases and designed instance strategies.
* Customized and reused SVG images.
* Experience in debugging and troubleshooting using different debugging tools, such as Chrome Inspector and familiar with unit test tools such as **Jasmine, Jest and Enzyme**.
* Worked on **React JS** **Virtual Dom** and**React views**, rendering using components which contains additional components called custom **HTML tags.**
* Implemented **Power BI** embedded reports within React applications using the **Power BI** JavaScript API for interactive data analysis.
* Worked with **Restful APIs** to make calls to both **SQL and NoSQL** databases **like MySQL and MongoDB.**
* Created **GraphQL** schema and queries to interact with **MongoDB** database.
* Used the **browser stack** for testing of the application in a particular device to fix the **ADA** accessibility issues.
* Knowledge of CI/CD pipeline with Kubernetes.

Implemented data validation and error handling in **RESTfu**l APIs to ensure data integrity and provide meaningful error messages to clients.

* Utilized **Redux** DevTools to debug and inspect application state changes, improving development efficiency and troubleshooting.
* Utilized **JavaScript** to build interactive and dynamic web applications, enhancing user experiences.
* Evaluated work product delivered from various teams of developers.
* Ensure code development follows a prescribed workflow from issue identification through testing to completion of development.
* 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.
* Customized**Chart.js** charts by modifying options, styles, and plugins to create visually appealing and informative charts.
* Optimized the performance of **RESTful** APIs by implementing caching strategies, query optimization, and load balancing.
* Oversaw and improve upon code management strategies to ensure consistently clean client code releases.
* Recommended solutions based on industry standards.
* Worked with business user teams to discuss, recommend, explain, and reconcile desired functionality and technology capabilities.
* Utilized **React** to fetch and manipulate data from **MySQL** databases through **APIs**, ensuring real-time data updates and interactivity.
* Wrote unit tests in **Jest and Enzyme** to ensure excellent quality of the codes.
* Established connections to **Power BI** REST APIs for fetching data, managing reports, and handling user authentication within React apps.
* Involved in design and development of **GraphQL** and services to interact with data storage layers.
* Used Webpack, Babel and gulp for transpilation (compilation) configuration for **Typescript** to be converted to JavaScript.
* 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.
* Seamlessly integrated **Redux** with React components using the React-Redux library to manage state across the application.
* Dynamically created and inserted new **DOM** elements using methods like createElement, appendChild, and insertBefore.
* Collaborated with **clients**, **PO,** and **Scrum** team during Scrum ceremonies.
* Leveraged modern **JavaScript** features, such as arrow functions, destructuring, template literals, and modules, to write clean and efficient code.
* Followed **agile & scrum** methodology for the development of the product and sprints of 3 weeks long.
* Onsite offshore coordination, design, coding, and unit testing of modules being developed at onsite, review of deliverables with clients, reporting day to day task development (by self and the team) to the project manager, Coordination with QA, and Business during QA and UAT testing, troubleshooting, and fixing Critical issues during US daytime..
* Implemented various chart types (e.g., line, bar, pie, radar) using**Chart.js** to display data in different formats based on user needs.
* Strong in using the **Node.js**, and Require.js and MVC Frameworks in the development of the web application
* Worked closely with frontend developers to integrate **RESTfu**l APIs with web and mobile applications, ensuring a seamless user experience.
* Used **Enzyme, Jest** and Chrome Developer tool for testing and debugging web applications.
* Implemented state persistence using libraries such as **redux**-persist to save and restore application state across sessions.
* Developed form handling and validation logic in **React**, processing data through **APIs** that interact with **MySQL** database endpoints.
* Experience in building isomorphic applications using **React.js and Redux with GraphQL** on server side.
* Efficiently traversed and manipulated **DOM** elements using methods like getElementById, querySelector, getElementsByClassName, and children.
* Implement new Front-End features with **Typescript/** JavaScript and other RESTful APIs.
* Highlight any potential risks on time and seek inputs to resolve issues identified.
* Collaborated with all other teams involved and kept track of progress.

**Environment:** HTML5,CSS3,JavaScript,Bootstrap,React,Redux,Enzyme,Jest,Typescript,Chart.js,Power B**I,** MySQL,JSON, MS Office,Restful API,DOM,Azure,Node.js, Apache HTTP Server, Atlassian tools, JIRA,GraphQL

**Client: CVS Health Feb 2018 to Nov 2019**

**Location: Hartford, CT**

**Role: UI Developer**

**Responsibilities**:

* Design, develop and test **HTML5, CSS3, Bootstrap, React.JS** that meet accessibility and web browser standards for websites.
* Designed dynamic and browser compatible pages using **HTML5, CSS3, Bootstrap And** **JavaScript**.
* Created database tables and manipulated data using **MySQL**.
* Designed **CSS templates** for use in all pages on the website working with **CSS Background, positioning, text, border, margin, padding,** and **table.**
* Developed single-page applications (SPAs) using frameworks like React, Vue.js, which heavily rely on **DOM** manipulation and virtual **DOM** concepts.
* Built administrator page displaying profile information in **React.js and GraphQL.**
* Set up **Jest and Enzyme** for unit testing and Used **Jest with Enzyme** for React App testing.
* Integrated **TypeScript** into existing **JavaScript** projects to enhance code quality and maintainability.
* Developed and executed unit and integration tests for **RESTful** APIs using testing frameworks like Mocha, Jest, and Postman to ensure reliability and stability.
* Facilitated migration to **Redux** Toolkit for simplified Redux logic and improved developer experience.
* Conducted code reviews and ensured adherence to best practices in coding and security standards.
* Utilized **RxJS** extensively to manage asynchronous data and optimize state management processes.
* Contributed to the enhancement of API integrations, improving data retrieval efficiency and system responsiveness.
* Used **Node.js, MongoDB** and node package manager for installing dependencies and to run the application in a web server in a staging environment.
* Wrote unit tests for **Redux** actions, reducers, and selectors using testing frameworks like Jest to ensure code quality and reliability.
* Integrated **RESTful** APIs into CI/CD pipelines to automate testing and deployment processes.
* Designed and implemented reusable components and services, reducing code redundancy and maintenance time..
* Wrote data mutations in **GraphQL** which allows users to update their username and password information.
* Optimized **JavaScript** code for performance by minimizing **DOM** manipulations, reducing reflows, and applying efficient algorithms.
* Enabled real-time data updates in **Chart.js** charts by integrating with WebSockets or APIs, ensuring that charts reflected the latest data.
* Created data visualization components in **React** to display data retrieved from **MySQL** databases, providing insights and improving decision-making.
* Collaborated with **UX/UI designers** to translate visual concepts into functional online experiences.
* Experienced with popular **JavaScript** frameworks and libraries, such as React And Angular to build scalable applications.
* Integrated **TypeScript** with popular frameworks and libraries, including **React, Angular, and Node.js**, to build scalable applications.
* Applied optimization techniques to reduce **page size** and **load times** to enhance user experience using **sprites**.
* Maintained states in the stores and dispatched the actions using **redux.**
* Implemented the Drag and Drop functionality using React-Draggable
* Restful web services calls for **POST, PUT, DELETE** and **GET** methods.
* Used **Object Oriented Programming** concepts to develop **UI** components that could be reused across the **Web Application**.
* Ensured that **Chart.js** charts were fully responsive and adapted to different screen sizes and devices for optimal user experience.
* Extensively used **Git** for version controlling and regularly pushed the code to **GitHub.**
* Used **JIARA** as the bug tracking system to track and maintain the history of **bugs/issues** on everyday basis.
* Worked with **JEST and ENZYME**unit test frameworks to write unit tests for ReactJS/**Redux**.
* 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 and FF**.
* Optimized **JavaScript** code for performance by minimizing **DOM** manipulations, reducing reflows, and applying efficient algorithms.
* Designed and implemented **RESTful** APIs as part of a microservices architecture, enabling independent deployment and scaling of services.
* Interacted with the 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 the Testing Team.

**Environment:**HTML5,CSS3,Sass,Less,JavaScript,Bootstrap,Typescript,jQuery,Ajax,ReactJS,Redux,PowerBI,Flex,MySQL,XSLT,Enzyme,Jest,Node.js,Jest,DOM,JSON,Github,RestfulAPI,GraphQL,AWS,JIRA, Jasmine,Chart.js,and Web Strom

**Client: Albertsons Jun 2015 to Jan 2018**

**Location: Phoenix, AZ**

**Role: UI Developer**

**Responsibilities**:

* Responsible for creating efficient design and developing User Interfaces **using HTML5, CSS3, JavaScript, AJAX, JSON, Node.JS and React JS/Redux.** Followed agile software development life cycle Methodology.
* Built user interfaces by breaking them into components using **React JS/Redux** and imported the components into main application. Implemented React-Router to turn an application into Single Page Application.
* Built application using **React JS, Node.JS** with **ES6** which allowed to render pages on both the client and server side.
* Developed screens for front end using React JS and used various predefined components from **NPM** and React router library. Used Axios with react for making **AJAX** Calls.
* Created **RESTFUL** services along with strong Object-Oriented Node.JS design works.
* Involved in using React JS components, Forms, Events, Keys, Router and Animations.
* Used React JS for templating in effect to faster compilation and develop reusable components.
* Hands on experience on **CSS** Preprocessor **LESS**.
* Experience with User Interface testing framework Jasmine and the test runner Mocha.
* Used **GIT** as a version control system and **JIRA** for bug tracking issues.
* Responsible for checking cross browser compatibility and hence worked on different browsers such as safari, Internet explorer, Firefox and Google chrome.
* Developed responsive website for smart devices using responsive design and media queries.
* Active participation throughout the entire **software development lifecycle** from project inception to code development and elaborate testing of the various modules.
* Been an active team player, helped in fixing bugs and carried out **troubleshooting.**
* Experience in cross browser compatibility check and thoroughly performed **unit testing** and **integration testing**.
* Used all the advanced Photoshop features to create appealing visual web interfaces.

**Environment**: HTML5, CSS3,Bootstrap,SASS,LESS,JavaScript,React JS, Redux,JSP, MS Office,Node.js,HP Quality Center, Jasmine, GitHub, and Jenkins.

**Client: Zensar Technologies Aug 2013 to May 2015**

**Location:Dallas, TX**

**Role: UI Developer/React JS Developer**

**Responsibilities**:

* Participated with end users and business analyst to understand the business requirements.
* Design, develop and tests **HTML5, CSS3, Bootstrap, JavaScript** and **React JS** that meet accessibility and web browser standards for websites.
* **CSS styles** were developed to preserve the uniformity of all the screens throughout the application and positioning of screen objects.
* Integrating **JavaScript libraries** ( React-Bootstrap, High charts, Data tables).
* Developed user interface by using React **JS, Flux** for **SPA development**.
* Involved in using **React JS** components **Forms, Events, Keys, Router, Animations** and **Flux concept.**
* Worked closely with the back-end team to display data using the Custom components, **Library components**, and **Redux**.
* Implemented various screens for the front end using **React JS** and used various predefined components from **NPM** (Node Package Manager) and **redux library**.
* Used web services **SOAP** and **Restful** for transmission of large blocks of **XML/JSON.**
* Coded to implement **AJAX** based application by fetching the response from back-end **REST API** as a part of JSON.
* Maintaining parent and child elements by using **State** and **Props** in **React JS**.
* Architected and developed for large scale **JavaScript** application with **React JS**.
* Used React-Router to turn application into **SPA**.
* Extensive experience in deploying, managing, and developing **Mongo DB** clusters.
* Experience in working **GIT** for branching, tagging, and merging.
* Developed unit tests with **Mocha**.
* Thoroughly performed unit **testing** and **integration testing**.
* Interacted with **Testing team, Scrum Masters**, and **Business Analysts** for fixing the issues which are reported by testing team.
* Involved in Agile methodologies and full **SDLC** of designing, coding, testing, debugging, and support.

**Environment:**HTML5, CSS3, JavaScript, React JS, Redux, Node.JS, JSON, AJAX, Mocha, Firebug, Agile Development, JIRA, Mongo DB, Jasmine