**Vamsi Adusumalli**

Front End Developer | **UI Engineer**

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**SUMMARY:**

* Experience in applications design, Development, Integration, Maintenance, testing by using various UI technologies.
* Involved in all phases of the **Software Development Life Cycle (SDLC)**.
* Experience in building web User Interface and interactive software products using **HTML, CSS, Bootstrap, JavaScript, AJAX, JSON, jQuery, React JS**, **Redux**, **Node JS.**
* Experience in developing Responsive Web Applications using **Bootstrap and CSS** Queries.
* Experience in **React JS** framework to develop the **SPA (Single Page Application).**
* Experience in creating Custom Reusable **React Components** Library.
* Good Knowledge on **React Components** consisted of Button, Checkbox, Input, Icons, Toggle Button, Dropdown, Multi-Level Dropdown and many more.
* Experience in maintaining the dependencies of the project modules using **Webpack** and **Babel**.
* Experience on using **Axios** package and **Fetch** for accessing **API** calls.
* Extensively used **NPM** to install frameworks and packages to run on Node.
* Strong knowledge in using **ES6** and its features.
* Experience in writing well organized and maintainable CSS code using pre-processors **SASS** and **LESS.**
* Good experience in **Document Object Model (DOM)** and have a strong understanding of DOM functions to use in interacting with objects in HTML, and XHTML documents.
* Strong in **Restful API's** which are used to build the communication between the systems.
* Experience in testing frameworks like **Jest and enzyme**.
* Good experience in code versioning tools like **Git.**
* Good understanding of cross browser issues and experience on debugging tools like **IE Developer Toolbar, Redux dev tools and Chrome.**
* Ability to understand business requirements and all the mockups into prototypes that comply with the features of web accessibility.
* Highly self-motivated, dedicated, great team player and adapt to any new environments.

**TECHNICAL SKILLS:**

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| --- | --- |
| Web Technologies | HTML/HTML5, CSS/CSS3, DHTML, XML, XHTML, JavaScript, SASS, Flexbox, Bootstrap, AJAX, DOM, jQuery, JSON, React JS, React-DataGrid’s, Redux, Node JS, Npm, Ansible, Jenkins, webpack, JSPs. |
| Version Control | GITHUB, SourceTree. |
| Testing | Jest, Enzyme, Jasmine. |
| Defect tracking tools | JIRA, Radar. |

**PROFESSIONAL EXPERIENCE:**

**Client:** **Apple, Austin, TX April 19 – Till Date**

**Role:** **UI Developer (contract)**

**Responsibilities:**

* Developed dynamic and responsive user interface application using **React JS.**
* Implemented state management and data flow within applications using **Redux**, **component lifecycle** and **hooks**.
* Created actions, reducers, and connected components to the Redux store for efficient data handling.
* Utilized **React Router** for effective navigation and routing in single-page applications.
* Implemented **Redux Forms** with required validations to manage and control complex forms within the application.
* Integrated multiple third party NPM packages like **react-data-grid, Tidbits** in to react application for better user experience.
* Leveraged **ECMAScript 6** features to enhance code readability and maintainability.
* Designed and implemented pixel-perfect user interfaces with **HTML5,** **CSS3** and **Sass**.
* Ensured cross-browser compatibility and responsive design for a seamless user experience.
* Implemented unit tests and integration tests using **Jest** and **Enzyme**.
* Using **Git**, and **Jenkins** for project build/deployments.
* Communicate effectively with peers in daily stand-ups, end of sprint retrospectives, and other standardized meeting cadences.
* Collaborate with co-engineers, product managers, and designers to create applications and user experience.

 **Environment:** HTML, CSS, JavaScript, SASS, React JS, React-Data-Grids, Redux, Ajax, Git, Jest, enzyme, Ansible, Jenkins.

 **Client: NRG Energy, Huston, TX Aug 18 – Apr 19**

**Role:** **Front End Developer (contract)**

**Responsibilities:**

* Analysing business requirement to translate functional requirements into technical requirements and developed web application using React JS, REDUX, React Bootstrap, Webpack, JavaScript, jQuery, HTML5, and CSS3.
* Used **ES6** and **JSX** with React for component development.
* Integrating third party **D3.js** elements into React components.
* Used **React.js** for frontend framework and **Redux** architecture for creating data layers for unidirectional data flow.
* Implemented various screens for the front end using **React.js** and used various predefined components from **NPM** and **Redux**.
* Implemented **Redux-form** and used Synchronous and Asynchronous Validations to validate the values.
* Added dynamic Functionality by crating and dispatching Action Creators that deployed Actions.
* 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**.
* Worked with **JASMINE** unit test framework to write unit tests for **JavaScript** code.
* Interacted with Testing, Customers and development Team, Scrum Masters and Business Analysts for fixing of issues.
* Participated in day-to-day meeting/workshops, status meeting, strong reporting and effective communication with project manager and developers with the help of **Agile Methodology** and **SCRUM** process.

**Environment:** HTML/HTML5, CSS/CSS3, JavaScript, jQuery, ReactJS, Redux, D3.js, Bootstrap, Sublime Text, Git, JASMINE, JSPs.

**Client:** **Siyaton Software Solutions, Hyderabad, India Jan 16 – Dec 16**

**Role: Web Developer**

**Responsibilities:**

* Developed all the UI pages using HTML, DHTML, XSL/XSLT, XHTML, DOM, CSS, JSON,

JavaScript, jQuery and Ajax.

* Created XHTML Pages with CSS and the Box Model.
* Worked extensively with CSS background, layout, position, text, border, padding,

pseudo classes, elements and CSS behaviours in CSS.

* Involved in Writing Ajax Requests using POST, PUT, and DELETE and GET.
* Used jQuery Events to manipulate the elements depends on the user interactions like ready (), hover (), bind (), click (), keypress ().
* Involved in providing pseudo application level code to interact with APIs, Web

Services using AJAX, JSON and XML.

* Used jQuery plugins for Drag-and-Drop, Widgets, Menus, User Interface and Forms.
* Written SQL Queries to interact with Oracle database.
* Successfully executed all the test cases and fixed any bugs/issues identified during

the test cycles.

**Environment:** HTML, DHTML, XHTML, XML, DOM, CSS, JavaScript, jQuery, Dreamweaver CS5, AJAX, JSON, XSLT, XPATH, SQL.