**Vamsi Krishna**

**Web | UI Developer**

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**SUMMARY:**

• Having **8+** years of experience in applications design, Development, Integration, Maintenance, testing by using various UI technologies and worked in different domains like Financial, Manufacturing based companies.  
• 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, Express JS, Mongo DB.   
• 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.  
• Built user-interactive Web pages using AJAX, JavaScript and ReactJS.  
• Used React Router to create a single page application (SPA) which can bind data to specific views and synchronize data with server.  
• Have used JSON for retrieving data.  
• Extensively used NPM to install frameworks and packages to run on Node.  
• Strong knowledge in using ES6 and its features.   
• Proficient in Object Oriented Programming (OOP) using JavaScript.   
• Good Skills in optimizing websites for mobile using CSS media queries.   
• Experience in writing well organized and maintainable CSS code using pre-processors SASS and LESS.  
• Knowledge on Angular js.  
• Experience in Test Driven Development (TDD).  
• 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 communication between the systems.   
• Experience in software development methodologies like Waterfall and Agile (Kanban and scrum).  
• Experience in testing frameworks like Jasmine and Karma.  
• Proficient with IDE tools like Eclipse, Notepad++, Visual Studio, Atom, Dreamweaver and Sublime Text.  
• Good experience in code versioning tools like Git.  
• Good understanding of cross browser issues and experience on debugging tools like IE Developer Toolbar, Firebug, Firebug Lite and Chrome.   
• Ability to understand business requirements and all the mockups into prototypes that comply with the features of web accessibility.

**TECHNICAL SKILLS:**

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

**PROFESSIONAL EXPERIENCE:**

**Role:** **REACT JS Developer (contract)**

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

**Responsibilities:**

* Work closely with product owners and designers to create new mockups to build applications that deliver exceptional user experiences.
* Involved in working with different internal teams with different business models.
* Develop dynamic and responsive user interface applications using React JS and Node 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, DRM video players in to react application for better user experience.
* Upgraded React JS from version 15 to 16 and rewritten all the existing class-based components to functional based.
* Leveraged ECMAScript 6 features to enhance code readability and maintainability.
* Designed and implemented pixel-perfect user interfaces with HTML5, CSS3andSass.
* Ensured accessibility standards were followed for all developed features, promoting inclusive user experiences.
* Practical experience in writing RESTful APIs using Express.js, allowing clients to interact with backend services through standard HTTP methods (GET, POST, PUT, DELETE).
* Practical experience with connecting Express.js applications with databases (e.g., MongoDB) using ORMs like Mongoose.
* Familiar with implementing middleware functions in Express handle requests, responses, and errors**.**
* Extensively used Jenkins on daily basis for building the new changes.
* Used Ansible for deploying the build to different non prod Environments.
* GitHub has been used as version control, managing code changes, and tracking project history in collaborative development environments.
* Actively participated in code reviews to ensure code quality, adherence to best practices, and consistency across the codebase.
* Implemented unit tests and integration tests using Jest and Enzyme.
* Worked in partnership with the backend team to validate and finalize API contracts for smooth functionality.
* Collaborated closely with QE engineers to align end-to-end testing strategies, ensuring feature functionality and quality before release.
* Ensured cross-browser compatibility and responsive design for a seamless user experience.

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

**Client: Office Depot, Boca Raton, FL May 18 – April 19**

**Role: Front End Developer**

**Responsibilities:**

* Analysed 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.
* Implemented modules into Node Js to integrate with designs and requirements.
* 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.
* Extensively used debugging tools such as Firebug and IE Dev tools to investigate the issues and fix bugs.
* Interacted with Testing, Customers and development Team, Scrum Masters and Business Analysts for fixing 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, Axios, D3.js, Bootstrap, Sublime Text, Git, JASMINE.

**Client:** **Siyaton Software Solutions, Hyderabad, India June 15 – Dec 16**

**Role: Software Developer (Contract)**

**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.