

Vijaya
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Portfolio: <https://vijaya.netlify.app/>

SUMMARY

- 5 years of experience in developing web-based applications with expertise in **ReactJS, Redux, Hooks, Context, JavaScript** and **ES6**.
- Proficient in **HTML5, CSS3, UI/UX, JavaScript, jQuery, REST APIs, AJAX** and **JSON**.
- Well versed in Document Object Model and DOM functionalities to use in the interaction with objects.
- Expertise in developing responsive web for different user devices with Bootstrap, CSS3 media queries and **flexbox**.
- Experience in using **RESTful web services** and AJAX techniques for manipulating and parsing multiple data types.
- Experienced in using React Hooks and Context to enable predictable state change and reusable data and actions.
- Experience using **styled components, Material UI, RF Canvas** and **react-bootstrap** to embed CSS to application screens
- Knowledge and experience with backend technique such as **NodeJS, Express, Router, EJS, Stripe**
- Knowledge and experience using **Mongoose, MongoDB**
- Experience building and deploying applications using **Gitlab, Git** and **CI/CD pipelines**
- Experience working on **JMeter, Sonarqube** and **Blackduck** to resolve application Vulnerabilities (Twistlock and Sysdig)
- Experience in troubleshooting and debugging (Chrome Inspector) and front-end unit test tool such as **Jest** under TDD.
- Experience in using JIRA and following **agile** development principles with deep understanding in Software Development Life Cycle (SDLC).
- Built efficient modules with excellent understanding of **data structures** and **algorithms**.
- Solid communication and collaboration skills, with ability to understand clients and engineers, passionate to learn new technologies and has efficient problem-solving skills to work independently.

EDUCATION

- Master of Technology in Software Engineering, R.V. College of Engineering.
- Bachelor of Engineering in Computer Science, Cambridge institute of technology.

SKILLS

Web Technologies/ Frameworks	HTML5, CSS2/CSS3, SASS, CSS GRID, Flexbox, Figma, Bootstrap, Gatsby, JavaScript, PHP, jQuery, jQuery UI, Material UI
Java Script Libraries	React JS 16.8, Redux, Node.js, Express.js, React Router, React Hooks, GraphQL Apollo Client
Build tools	Webpack
Database	MongoDB, MySQL, SQL
Testing	Jest
Debugging Tools	Chrome Dev Tools, React Devtools
Version Controls	SVN, GITHUB, GIT
IDE's & Tools	Eclipse IDE, Visual Studio Code, Sublime Text 3, Atom

EXPERIENCE

Infosys, Richardson, Texas (Client – Verizon)

Feb 21 – Sept 21

Senior Software Engineer

- Engaging with clients, product managers and architects to learn and understand project specific requirements with cross team collaboration.
- Followed Agile methodologies to work in Scrum environment.
- Code re-factoring of legacy applications to improve quality of web application.
- Involved in developing and unit testing of React components using Webpack as a package manager.
- Leadership to deliver Jira Stories well within specified deadline and maintain quality of the code.
- Responsible to work on new features and deploy on cloud using CI/CD Jenkins pipeline to leverage continuous deployment.
- Responsible to fix bugs and application vulnerabilities to maintain application performance and security.
- Work closely with backend developers, testers and offshore team of developers and testers to enhance customer experience.
- Worked on resolving bugs related to backend which uses Java Spring Boot.
- Worked on database queries to fetch data from the databases.

Environment: React redux, React Hooks, ES6, RF Canvas library, Java, Maven, Apache JMeter, Sonarqube, Blackduck, Gitlab, Git and CI/CD pipeline.

Toshiba, India

Apr 19 – Jan 20

UI / React Developer

- Developed application by using CSS3 to give gradient effects and to develop various page layouts, multi-level navigation and transitions to meet user needs for a large B2B application.
- Involved in web design with the help of Adobe Dreamweaver CS3, Adobe Photoshop CS3/CS4, Adobe Illustrator CS3 and Figma.
- Used CSS3 to develop Rich UI Components such as Accordions and Modal Windows using pure HTML 5 and CSS3 to match use cases defined by the client.
- Used React JS 16.8 in web development to bind the data/model that is being retrieved from a database through services provided in a controller to the view using scope.
- Built Web pages following web standards that are more user-interactive using js framework such as jQuery plugins for Drag and Drop, Auto Complete, JSON, JavaScript and React JS 16.8.
- Worked on DOM, React Props, Lifecycle methods, React State Management and Events.
- Developed powerful visualization components and DOM manipulation using React JS to enhance user experience.
- Involved in using React JS 16.8 components, Forms, Events, Router and Flux concept.
- Involved in developing HTML and JavaScript for client-side presentation and, data validation on the client side within the forms.
- Responsible for parsing JSON data to & from the server for presentation & storage purposes in the project.

Environment: HTML5, CSS3, JavaScript, React JS 16.8, Redux, Node.JS, Express JS, jQuery, Eclipse, Adobe Photoshop, Jira, MS Office, Babel, Git, JIRA

Brighter India Foundation

Aug 16 – Mar 19

Software Engineer

- Ownership for creating and testing APIs to ensure all functionalities are as per client requirements.
- Responsible for creating RESTful APIs using Javascript, PHP and used Postman to test/document them.
- Worked with front-end engineer to help them understand how to integrate the APIs.
- Part of a team to create database schema on relational database using phpMyAdmin.
- Wrote SQL queries to fetch data from database to produce membership reports.
- Used Cron jobs to schedule tasks to make sure the data is consistent in a regular interval.
- Used JIRA as the bug tracking system to track and maintain the history of bugs/issues on everyday basis.

- Took an initiative to develop web applications using React and formed a team to achieve our goals.
- Developed modular components which are easy to scale as requirements changed.
- Worked on React Lifecycles and Redux to bind the props to the developed components.
- Extensively used debugging tools such as Chrome Dev tools to investigate the issues and fix the bugs.
- Interacted with testing team, Scrum Masters and Business Analysts for fixing the Issues.

Environment: PHP, SQL queries, JavaScript, Bootstrap, jQuery, JSON, REST APIs, Git, JIRA.

Avaya. India

June 15 – Jul 16

Associate Software Engineer

- Developed dynamic web pages using HTML/HTML5, CSS/CSS3, jQuery, Bootstrap, CSS3, SASS and AJAX.
- Developed single page applications using React architecture, ES6.
- Involved in creating and documenting reusable components using React JS for DOM manipulation
- Worked heavily on CSS3 layout for DOM manipulation.
- Developed various screens for the front end using React JS and used various predefined components from NPM (Node Package Manager) and Redux libraries.
- Created UI templates and functionality to be merged with the backend REST API for proper communication of front and back end to enable efficient working of application
- Involved in working with RESTful Web Services and implementing RESTful API's.

Environment: HTML5, CSS3, JavaScript, Bootstrap 3, JSON, AJAX, NodeJS, ReactJS, GIT, REST web service, JIRA,