**Swetha V**

**Email:** swetha04.uireactjs@gmail.com **|| Phone:** +1 224-504-9329

**PROFESSIONAL SUMMARY:**

* Having 8 years of experience as a UI developer, developing and designing web applications using HTML5, CSS3, JavaScript, React.JS, Redux, Node.JS, Express, JSON and AJAX.
* Hands-on experience using React.JS for web application development.
* Experience in developing scalable MERN stack application using MongoDB, Express.JS, React.JS and Node.JS.
* Experience in using React.JS to build responsive Single Page Application (SPA) for fast updating and loading when render pages.
* Used props and state to efficiently control data flow in the components of React project.
* Worked on Material UI to optimize user interface of client side.
* Experience on using CSS Background, Layouts, border, positioning, padding, margin, text
* Hands-on experience on Responsive Web Design to make web application compatible on different devices like mobile and desktop.
* Worked on AJAX to build interactive communication between client and server to optimize website performance.
* Experience in developing web application with reusable components using React.
* Worked on implementing web application server side using Nodejs framework like Express.
* Hands on experience in implementing the server side of Nodejs to communicate with MongoDB (NoSQL) database, handling data in several applications using MongoDB with dynamic schemas in JSON documents.
* Good knowledge of using MySQL database to manipulate data involving server-side development.
* Developed RESTful API using Nodejs and Expressjs, worked on storing or retrieving data from MongoDB by using Mongoose drivers.
* Worked on developing Micro services utilize RESTful web services to provide CRUD capabilities.
* Good knowledge of SCRUM for effective team collaboration.
* Hands-on experience in deploying applications in Amazon Web Services (AWS EC2).
* Experience on using Java and Java tools in web and client-server environments including Java Platform, Enterprise Edition (Java EE), Java Servlets and Java database Connectivity (JDBC) technologies.
* In-depth knowledge on Software Development Life Cycle(SDLC) such as Agile, Waterfall and Spiral.
* Experience of Git for version control and Node Package Manager(NPM).
* Hands-on experience using different IDEs, including Visual Studio, Visual Studio Code, Eclipse, IntelliJ and Sublime.
* Experience on writingclear, maintainable and efficient code for web application development.

**Education:**

**Bachelor’s Degree** - Vishweshwarai Technological University, Karnataka 2012

**Technical Skills:**

* **Languages** : Javascript, HTML, CSS, SQL, Java
* **Frameworks& Library** : React, Redux, NodeJS, ExpressJS
* **Databases**  : MongoDB, MySQL, Oracle
* **IDE, HTML Editor**  : Eclipse IDE, Visual Studio, Visual Studio Code
* **Version Control**  : Git
* **Operating System**  : Windows, Mac OS, Linux
* **Methodologies** : Agile, Waterfall

**Professional Experience:**

**Single Hop, IL Jan 2020 – Till Date**

**UI Developer**

**Responsibilities:**

* Involved designing in web pages using HTML 5, CSS3, JavaScript, Bootstrap, SASS, LESS, React.js, Redux, Flex, Mongo DB.
* Responsible to Style, look & feel of the web page with SASS that extends CSS with dynamic behavior such as variable, mixing, operations, and functions.
* Researching JavaScript based frameworks like React Native and Ionic/Cordova for frontend.
* Worked on React JS Virtual Dom and React views, rendering using components which contains additional components called custom HTML tags.
* Implemented various screens for the front end using React.js and used various predefined components from NPM (Node Package Manager) and redux library.
* Worked in using React JS components, Forms, Events, Keys, Router, Animations, and Flux concept.
* Responsible for React UI and architecture. Building components library, including Tree, Slide View, and Table Grid.
* Implemented stable React components and stand-alone functions to be added to any future pages.
* Used React JS for templating for faster compilation and developing reusable components.
* Utilized React for its efficient data flow architecture to create a lightweight and render efficient web app that searched projects via the GitHub API through keywords.
* Added Excel-Builder to download the Tabular data in Excel format using React.
* Implemented flux pattern by using redux framework as a core dependency.
* Have worked on AWS to integrate the server side and client-side code.
* Experience in RESTful web services to integrate between Server side to Client Side
* Worked with JEST unit test framework to write unit tests for JavaScript code.
* Involved in complete SDLC - Requirement Analysis, Development, System and Integration Testing.

**Environment:** React.JS, Redux, JavaScript, HTML5, CSS3, Bootstrsap.JS, Node.JS, Chrome DevTools, Visual Studio, JSON, MongoDB.

**CF Industries, IL Feb 2018 – Dec 2020**

**ReactJS Developer**

**Responsibilities:**

* Designed, developed, and testedHTML5, CSS3, Bootstrap, JavaScript, jQuery, React, and Redux that meet accessibility and web browser standards for the website according to the team’s wireframes and mockups.
* Implemented the backend with NodeJS and MongoDB that provides REST API for all the materials.
* Use MongoDB’s Reference data type in Schema to accomplish the Foreign Key Reference.
* Create a mongoose API Aggregate to achieve different material information display.
* Implement back-end REST API established connectivity with the use of Axios.
* Use React-Router techniques Axios service to retrieve data from the server synchronously in the background without interfering with the display and existing page in an interactive way.
* Developed Single Page Applications (SPAs) using React-Router and to enable navigation from one view to the next as clients perform application tasks.
* Created reusable React components and managed application state with Redux.
* Developed various screens for the front end using React JS and used various predefined components from NPM and Redux library.
* Used React JS library functions for the logical implementation part at the client side for all the applications.
* Creating interactive components using HTML5, CSS3, JavaScript front end code from a combination of wireframes, visual designs, and design standards
* Created interactive websites and website features using JavaScript and JQuery/ JQuery UI.
* Used RegExpto check material input information like place of purchase, purchase date, and price.
* Generated new and edited existing designs with CSS to accommodate new changes in design and logic.

**Environment:** React.JS, Redux, JavaScript, HTML5, CSS3, Bootstrsap.JS, Node.JS, Chrome DevTools, Visual Studio, JSON, MongoDB.

**Cyient Inc, India Nov 2015 – Aug 2017**

**Front End Developer**

**Responsibilities:**

* Responsible for developing user interface (UI) web pages using HTML, CSS and JavaScript.
* Developed highly interactive web pages using JavaScript.
* Experience on DOM manipulation using JavaScript and jQuery to handle events in web pages.
* Hands-on experience in using Bootstrap, CSS to develop Responsive Web Design.
* Worked on CSS Layouts, background, border, positioning, padding, margin and text
* Experience on using JSON for data exchange from front end and back end.
* Used AJAX to reduce the network load and update only the specific website components.
* Worked on Nodejs with Express.JS to develop a scalable web server to concurrently deal with large amount of connections.
* Experience on creating web APIs to provide CRUD operations for the MongoDB database.
* Improved user experience by designing and implementing new web features.
* Used Git for version control tool and internal collaboration.

**Environment:** React.JS, JavaScript, HTML5, CSS3, Bootstrap, Node.JS, Visual Studio, JSON, MongoDB.

**Logic Hub, India Jul 2013 – Oct 2015**

**Software Developer**

**Responsibilities:**

* Responsible for developing RESTful web service using HTML, CSS, JavaScript and Java to improve the performance of searching and personalized recommendation.
* Developed highly interactive web interface connected to backend using HTML, CSS, JavaScript and AJAX.
* Worked on using Java Servlet to develop RESTful web service in Apache Tomcat to serve as the backend.
* Implemented Java servlets with REST APIs to deal with HTTP requests and responses.
* Optimized and implemented recommendation algorithm including user-based, item-based and content-based algorithm that offered personalized recommendations for users.
* Worked on CSS background, positioning, text and borders.
* Integrated API with HTTP connection and fetched real event data from the JSON responses, stored them in MySQL database using Java database Connectivity (JDBC).
* Experience in providing support to production code and fixing bugs within code.

**Environment:** Java, JavaScript, HTML, REST API, CSS, JSON, MySql.