Professional Summary:

Siva Ramakrishna

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Around 6+ years of Hands-on experience in Application Development using **JavaScript, React.JS, React Native, Expo, TypeScript, Node.JS, Express.JS, Redux.**

- Excellent technical skills in **Java Script, React, Redux, Type Script, Java, Spring Boot, Saga, Thunk, HTML5, CSS3, Restful Api's, and JSON**.
- Extensive experience in developing web pages using **HTML/HTML5, CSS/CSS3, SASS, LESS, JavaScript, React JS, React Native, Redux, JSON, Ajax.**
- Implemented Micro Frontends architecture to break down monolithic applications into smaller, independent, and reusable frontend modules using webpack5.
- Experience in building scalable and high-performance web applications.
- Implemented different mobile layouts using native modules.
- Proficient in full stack development with expertise in Java script, Node JS, Express.js and related technologies.
- Good experience in customizing **CSS frameworks** like **Bootstrap** and **Foundation** using **CSS** pre-processors **LESS** or **SASS/TailwindCSS.**
- Implemented easy-to-use **Bootstrap plugins** for building carousels**, accordions, modal windows,** etc.
- Good Expertise in analyzing the **Document Object Model (DOM) Layout, DOM Functions, and Java Script functions, Cascading Styles** across cross-browser using **Chrome Developer Tools**.
- Experience in Version Control tool like **GIT.**
- Good working experience in frontend technologies like latest **HTML5, CSS, Bootstrap, JavaScript /ECMAScript, ES6 features, jQuery, JSON, Ajax, XML**
- Good working experience in libraries like **React.js** - **State/Stateless, Hooks, controlled, and container Components. Routers, Links, and Component** lifecycle methods

Technical Skill Set:

- Good working experience in React State management with **Redux** – using **Providers, Action creators, Reducers, Redux-Saga, and mapping State/Dispatch** with props
- Good working experience in configuring **Eslint, Babel, webpack, Prettier** and **Test scripts** for ease of development mode environment setup configuring npm parallel scripts
- Have used **Jest** as a testing framework with Expect module as assertion along with helper libraries like **Enzyme** and React-testing-library modules.
- Very good exposure to RTL (React Testing Library).
- Have good practice in designing efficient and **reusable components** and layouts from the given initial wireframes and creating a **mock API** for immediate development without having to wait for live **API**
- Good Experience in Bug tracking tools like **JIRA**
- Ability to work effectively while working as a team member as well as **individually**.
- Experience in JavaScript libraries like **Amazon Connect, Material UI, High charts and Apollo UI**.
- Experience in **Unit Testing automation**. And efficient at fact-finding, root cause analysis and **bug-fixing**.
- Solid understanding in **SCRUM/Agile Development** Process and Agile Values & Principles
- Very good Team player, Self-motivated, hardworking professional with good organizational, leadership, interpersonal and communication skills.

- Bachelor of Technology in Electronics and Communication Engineering (2015)

Web Technologies	-	React, React Native, Redux, Java Script, Type script, jQuery, Html, LESS, CSS, Tailwind
Programming Languages	-	Node.JS.
SQLDatabase	-	MySQL, Mongo DB
Principles/Patterns	-	MVC.
Unit Testing and Code Analysis	-	Mockito, Jest, Enzyme and React testing
libraryPackages	-	Amazon Connect, Plotly.js and High charts
Source Controls	-	GIT.

Maybank	Sr. Software Engineer	Dec 2022 - Till Date

IDE	-	Visual Studio Code, IntelliJ, Eclipse
Methodologies	-	Agile, Waterfall
Defect/Bug Tracking	-	JIRA, Gitlab, QC (Quality Control)

Roles & Responsibilities:

- Involved in various phases of Software Development Life Cycle (SDLC) such as requirements gathering, modeling, analysis, design, development, deployment and testing.

- Led the development and architecture of mobile applications ensuring high performance andscalability.

- Explored mobile first design approach to implement once and deploy in multiple platforms.

- Developed mobile application using React native along with Redux for state management.

- Improved performance optimization by loading components in the runtime using lazy loading technique.

- Used Expo Router to navigate between the screens.

- Involved in technical design and documentation **for MAE Project**.

- Implemented REST ful APIS and microservices architecture for a scalable platform resulting in a 40% increase in system performance.

- Implemented authentication and authorization mechanisms using JWT tokens and OAuth 2.0 to ensure data security and user privacy.

- Implemented multiple **reusable components** for the Project and donated Reusable components with 100% web accessibility to the common libraries.

- Integrated different Modules into one website and developed application using Domain Driven Design Principles.
- Implemented numerous graphs using different libraries like **Plotly, Highcharts** to visualize real time data.

- Designed and developed professional UI web applications using front-end technologies like React JS, HTML5, CSS3 and Java Script.

Roles & Responsibilities:

- Design and develop Single Page Responsive Web Application using ReactJS, Redux, HTML5, Bootstrap, CSS3, JavaScript.

- Designed **CSS templates** for use in all pages on the website working with CSS Background, positioning, text, border, margin, padding, and table.

- Applied optimization techniques to reduce page size and load times to enhance user experience using **Webpack 5.**

- **Created mock services** and data to accelerate front-end development while awaiting Restful APIs to be developed.

- Used **React-Router** to turn application into Single Page Application.

- Involved in daily SCRUM meetings to keep track of the ongoing project status and issues.

Responsibilities:

- Developed user interface by using the **React JS, Flux for SPA development.**

- Developed JSON driven filters where user can upload the fields and values using EXCEL and components will generate in the run time.

- Used Web services (**SOAP and Restful**) for transmission of large blocks of XML/JSON.

- Worked on responsive design and developed a single responsive website that couldbe served to desktop, Tablets and mobile users using React.js.

- Implemented the Drag and Drop functionality using React-Draggable.

- Developed component for Library consisted of Button, Checkbox, Input, Icons, Toggle Button, Dropdown, Multi-Level Dropdown and many more.

PopcornApps	Software Engineer	Oct 2019 – Jun 2021

QUAL5 INDIA PVT LTD	Software Engineer	Mar 2018– Oct 2019

Responsibilities:

- Responsible for handling new Tech Items and Change Requests.
- Used REST API, HTTP requests, and implemented JSON format for data exchange for communication of microservices with one another.
- Implemented unit testing to the project using testing libraries like Jest and Enzyme.
- Migrated whole project from old JSP pages to **React Responsive UI**.
- Used GIT as a Source control and JIRA for Issue Tracking purpose.
- Implemented chat bot for online services application using Node and Express.js.
- For support tools used web sockets for real time data updates.

Responsibilities:

- Responsible for new Change Requests and Developments.
- Worked closely with the Business Analysts and Stakeholders for gathering the Requirements. Designed and developed the complete front-end application using **React.JS, Redux and JavaScript.**
- Implemented numerous graphs using different libraries like Plotly, Victory to visualize real time data.
- Responsible for porting an existing web application into mobile view.
- Created data q- tags to whole project for Automation using Selenium.
- Created Technical Project **Documentation**.
- Involved in the **Build and Release** activities.
- Used GIT as a Source control and Jira for Issue Tracking purpose.

Responsibilities:

- As a UI Developer, worked closely with other front-end developers, **UX & graphic designers** and back-end technology to create working applications that meet Business needs.
- Developed user interface of application in an agile environment.
- Participated in design reviews and provide input to design recommendations.
- Implemented **cross browser compatibility** along with performance.
- Fixed bugs or other anomalies discovered in UI code.
- Implemented **unit testing** to the project using testing libraries like Mocha and Enzyme.
- Involved in coding and analyzing the business requirements of the Product Team.
- Application support during system and UAT testing.
- Coordinated with the testing team regarding the bug report.

- Handled Production Support as a single resource and got appreciation from client.
- Migrated the legacy projects to new Architecture successfully without business impact – got Applause award.