MURALI S

• muralivijay3324@gmail.com   • +91-6380154088   • GitHub   • LinkedIn

TECH STACK

JavaScript | TypeScript | React Js |React Hooks | Redux | Redux Saga | jQuery | Git | Jenkins | HTML5 | CSS | SASS | Angular 9+| Material UI | Bootstrap | Tailwind CSS | Bootstrap | Webpack | REST API

EXPERIENCE

TCS | System Engineer | **1. Bancs 2.0**   **OCT'2021 – Present**

- Worked on a large-scale Bancs application using **React and Typescript**, with **2.8** years of experience, specializing in creating responsive and reusable UI/UX components in front-end development.

- Actively worked on **integrating** the old Bancs system into the new **Bancs 2.0,** utilized the robust features of React, and translated wireframe design models into functional screens.

- Integrated **REST APIs** and **optimized API calls**, effectively reducing load times and leading to a significant 15% increase in page speed.

- Gained hands-on experience in **developing optimized, high-performance** applications using React, resulting in a notable **2x** performance improvement.

- Showcased expertise by successfully addressing functional and accessibility **bugs** and **troubleshooting** issues across **QA/UAT/Production**, ensuring optimal functionality for all stakeholders.

- Interacted with clients to **develop new features** and enhancements for the application using React and TypeScript, based on their requirements.

- Experienced in **component-based architecture**, implemented the responsiveness of the application to accommodate up to **200%** zoom.

- Utilized **SonarQube** to identify and resolve code complexities, vulnerabilities, and duplications, optimizing application longevity and enhancing productivity.

- Collaborated with **cross-functional teams**, including back-end developers and designers, to deliver high-quality software. Additionally, mentored junior developers and conducted thorough **code reviews**.

- Hands-on experience in writing **unit tests** using **Jest** for thorough code validation and quality assurance.

- Gained hands-on experience in implementing **Redux** for more efficient state management in applications.

- Utilized **Jenkins** for continuous integration and continuous delivery (**CI/CD**), streamlining the deployment process and ensuring efficient product release.

- Proficient in **ES6** and adept at **asynchronous** programming techniques for efficient and modern code implementation.

- Designed and developed **WCAG-compliant** Screens and integrated **accessibility** features into the application.

- Hands-on experience in **error handling** and implementing **JWT tokens**.

2.RepGen:

- Developed UI interface for RepGen application using **Angular 9+**, integrated REST services, and successfully identified and resolved bugs.
- Monitored and maintained the Repgen backend codebase, resolving user-reported bugs. The technology stack used for backend development includes **Java 8, Spring Boot, and Maven**."

PROJECT

Amazon Clone   -   LIVE

- Developed a feature-rich Amazon clone application, implemented **Firebase** authentication for login functionality, and utilized **Redux** for efficient **global state management**, ensuring a robust and scalable architecture. Integrated **Geolocation API** to fetch the user's location, etc.

Personnel Information

RMK College Of Engineering and Technology Chennai, India**. 2018 – 2021.** No 72/9 Kochalore, Tamilnadu-632601