Gokulnath Selvaraj

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Summary

Experienced in mobile application development using **React Native**, with a strong ability to build robust and user-friendly interfaces. Proficient in **Redux Saga, Node.js, WebSockets, and TypeScript**, with a focus on real-time features and performance optimization. Skilled in deploying applications to both **Android** and **iOS** platforms, committed to delivering scalable and intuitive mobile solutions using modern technologies.

Education

Bannari Amman Institute of Technology	May 2024
Bachelor of Technology in Computer Technology (CGPA: 8.74 / 10.00)	*Erode, TamilNadu*

Experience

Divum Corporate Services Private Limited	July 2023 – Present
Application Developer	*Bengaluru, Karnataka*

- Lead the development of cross-platform mobile apps using **React Native, TypeScript** and **Redux** creating seamless experiences for Android and iOS users.
- Collaborated on real-time features with **Web-Sockets** and **Redux Saga**, optimizing app performance and data flow.
- Worked on **native Android modules** using Kotlin, enabling advanced notification handling in **Silent/DND** modes.
- Handled **RESTful API integrations** with **Axios**, ensuring smooth backend communication and optimized app performance.
- Integrated Firebase for push notifications, OTP login, and location tracking to boost user engagement and real-time updates.

Projects

ABG Connect - Aditya Birla Group | *React Native, Redux Saga, Google Firebase, Notifee, Typescript, Reactotron*
- Developed and maintained a mobile app for seamless event booking for ABG employees.
- Integrated **OTP login** and **Google Firebase push notifications**, to enhance user engagement.
- Leveraged **Redux-Saga** to reduce API calls handling and improve overall app performance.
- Successfully published mobile applications for both **Android and iOS** platforms.

Gintaa Delivery Partner App - GINTAA | *React Native, Kotlin, Firebase, REST API*
- Developed and maintained a delivery partner mobile app to streamline order reception, tracking, and delivery operations.
- Built a user-friendly interface using React Native, while implementing key features and optimizations on the native Android level using Kotlin.
- Integrated **Google Firebase push notifications** to support real-time order updates and user engagement.
- Implemented real-time location tracking to update user coordinates in Firebase, supporting better delivery logistics.
- Developed a custom native Android module to trigger a unique notification sound for new orders, even when the device is in **Silent** or **Do Not Disturb(DND)** mode.

Club Mahindra | *React Native, JavaScript, TypeScript, Redux, Axios, REST APIs*
- Developed a **cross-platform mobile application** to streamline the holiday booking experience for Club Mahindra resort users.
- Designed and implemented a **clean, intuitive interface** using **React Native** to provide a seamless user experience across Android and iOS platforms.
- Built core functionalities including real-time availability checks, interactive data visualization, customizable alerts and notifications, and user profile management.
- Focused on performance optimization to ensure smooth navigation and efficient functionality, enhancing overall user satisfaction.
- Successfully published mobile applications for both **Android and iOS** platforms.

Convo - Chat App | *React Native, JavaScript, Reactotron, Redux Saga, WebSockets*
- Built a high-performance **React Native** chat app with a **Node.js** backend to enable real-time communication.
- Utilized **TypeScript** for type safety and maintainability, reducing bugs by 40%.
- Implemented advanced **Redux Saga** and **WebSockets** to manage real-time messaging, enabling smooth data synchronization and a responsive chat experience.

Technical Skills

Languages: JavaScript, TypeScript, Python
Technologies: React Native, Express.js, Node.js, Mongo DB, Android SDK, iOS SDK, Git, Gitlab, Postman, VScode, Reactotron, Web-Sockets, Google Firebase