

BHAVANI SANKAR NAVEEN DWARAPUDI

Mail ID: dbsnaveen@gmail.com

Mobile: +91 8186879491

Professional Summary

- Around 2+ years of experience in IT. Experience as a Mobile App Developer.
- Actively involved in Analysis, Design, Coding, Testing and Implementation of various mobile applications in renowned IT Organization.
- Experience in design and development of mobile applications using React Native.
- A team facilitator posing strengths as a fast learner and good listener with effective communication skills.

Technical Skills

- Primary Skills: React Native, React.js, ES6 & JavaScript, TypeScript, JSX, Git, GitHub, SQLite Basic
- Languages: Python Basics
- Frameworks: React Native
- Web Technologies: HTML5, CSS, Bootstrap
- Development Tools: Microsoft Visual Studio Code, Android Studio, Xcode
- Databases: MongoDB
- Others: Firebase, Node.js, Express.js, React with Material-UI

Work Summary

Company: MSys Technologies Pvt. Ltd., Chennai

Duration: June 2022 to till date

Project 1: Emami Frankross Health

Description: Emami Frankross Health was a healthcare E-commerce application developed using React Native, and it aimed to provide a seamless experience for users to access healthcare products and services.

Environment: React Native, Firebase, Redux, Ruby on Rails.

Responsibilities:

- Developed highly responsive, mobile-based user interfaces using React Native, ensuring the app's performance on both iOS and Android platforms.
- Implemented state management solutions using Redux, which enhanced the application's stability and maintainability.
- Maintained the codebase by performing code reviews and adhering to best practices, ensuring code quality and consistency.
- Worked closely with QA teams to identify and resolve bugs, ensuring a smooth user experience.
- Integrated RESTful API endpoints for efficient data retrieval and manipulation.
- Utilized Git for version control, collaborating with team members using Git workflows.
- Created reusable components to improve code maintainability and reduce development time.

Project 2: Amazon(WoW & AMS)

Description: WoW & AMS are Amazon warehouse managing apps.

WoW (Ways of Working) is a store feedback collection app. It is used for collecting different Amazon store feedback by managing the various employee roles of Amazon. This includes the store location latitude and longitude, along with the van driver pickup and drop-off features for scanned bags. Additionally, it includes driver attendance marking using QR/Barcode scanning functionality.

AMS (Asset Management System) is an asset management application used by Amazon. It is designed for efficiently managing Amazon's assets across various Amazon stores. Additionally, it includes a feature for picking up and dropping off assets by scanning their barcodes.

These applications were initially developed using the Ionic framework, we had migrated to the React Native framework from the scratch and published on both the App Store and Google Play Store.

Environment: React Native, Redux Toolkit, Firebase, Node.js, Express.js.

Responsibilities:

- Developed and maintained mobile applications using React Native, ensuring cross-platform compatibility and performance optimization.
- Implemented state management solutions using Redux Toolkit, enhancing application stability and maintainability.
- Maintained the codebase, performed code reviews, and followed best practices to ensure code quality and consistency.
- Collaborated with QA teams to identify and resolve bugs, ensuring a smooth user experience.
- Integrated RESTful API endpoints for efficient data retrieval and manipulation.
- Utilized Git for version control, collaborating with team members using Git workflows.
- Created reusable components to improve code maintainability and reduce development time.

Key Implementations:

- Implemented and maintained front-end components, ensuring seamless performance on iOS and Android platforms.
- Improved application Performance by avoiding multiple re-renders using memo.
- Enhanced code health for performance optimization using tools like ESLint, SonarLint, CodeScene, and Snyk.
- Integrated new features and optimized the app's user interface.
- Configured multiple environments (development, staging, production) to streamline the development process and facilitate seamless environment switching.
- Worked with Firebase, CleverTap, and NewRelic to implement various analytics, which helped track and improve customer support.

Web Development Experience

- Learned web development, including React with Material-UI.
- Developed a responsive website using **React** and **Material-UI**, ensuring seamless user experience across various devices by applying modern design principles.
- Integrated APIs to enable real-time data synchronization and CRUD operations, enhancing app interactivity and responsiveness.
- Configured initial project setup with **protected routing** and **authenticated routes** to secure user navigation, employing **Redux Toolkit** for efficient state management.
- Implemented **role-based access control** to restrict routes based on user roles, supporting user role switching functionality for dynamic content access.
- Configured multiple environments (development, staging, production) to streamline the development process and facilitate seamless environment switching.
- Established **Google OAuth authentication** in the client side to simplify user login and boost security, improving user onboarding and access management.
- Deployed the application on a server, ensuring stable performance and accessibility across environments.

Summary of Achievements

Through my projects at **Emami Frankross Health** and **Amazon (WoW & AMS)**, I demonstrated my ability to develop robust mobile applications, implement efficient state management solutions, and ensure code quality and performance optimization. My collaborative efforts with QA teams and usage of modern development tools and practices significantly contributed to the successful delivery and maintenance of these applications. Additionally, creating reusable components helped streamline development and improve code maintainability. My foray into web development allowed me to expand my skill set further, enabling me to build responsive and user-friendly websites using React and Material-UI.

Educational Qualification

- B.Tech. Electronics and Communication Engineering, Ramachandra College of Engineering, Eluru. (2019).
- Diploma in Electronics and Communication Engineering, SIR.C.R.R. Polytechnic College, Eluru (2016).