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PROFESSIONAL SUMMARY

Highly skilled React Native developer with over 6 years of experience designing and delivering high-performance mobile applications for Android and iOS platforms. Proven expertise in building scalable solutions using modern frameworks and technologies. Key achievements include developing robust video and audio calling features using Socket.IO, implementing real-time notifications through Firebase and FCM, creating and integrating native components for seamless application functionality. Expertise includes building custom native modules for both Android and iOS platforms, enabling complex features and enhancing performance in React Native applications.

WORK EXPERIENCE

IVYMobility Pvt. Ltd. - Chennai Senior Software Developer - February 2021 - Present.

Senior Mobile Application Development:

Spearheaded the end-to-end development of scalable, high-performance mobile applications using React Native for iOS and Android platforms. Designed and implemented reusable components, ensured optimal app performance, and maintained clean, modular, and maintainable codebases.

Cross-Platform Feature Integration:

Developed and integrated complex features like real-time push notifications, and offline data synchronization using technologies like Firebase, and native modules. Collaborated with cross-functional teams to deliver robust, user-centric solutions aligned with project timelines and business goals.

Onedata Software Solutions Pvt. Ltd. - Coimbatore Software Developer - May 2019 - January 2021.

Core Module Development and Optimization:

Contributed to the development of key application modules tailored to project requirements. Ensured optimal performance and reliability across platforms by implementing and optimizing features such as secure data encryption and multimedia functionalities.

Collaboration and Technical Implementation:

Worked closely with cross-functional teams to align technical solutions with business objectives. Assisted in integrating video and audio features, enhancing user interaction and communication, while ensuring compliance with data privacy regulations.

SKILLS

Programming language: Javascript, Typescript, Java, Objective C.

Framework: React Native

Architecture Pattern: Flux,MVC,MVVM,Redux

Testing Frameworks: Jest,Detox(Learning)

DataBase: MySQL, FirebaseDB

AWS Cloud Services: EC2,S3 Storage.

Version Control: GitHub and GitLab.

Project Management Tools: JIRA, Jenkins.

CERTIFICATIONS & ACHIEVEMENTS

1. C and C++ CERTIFICATE - 2013
2. React Native - Masterclass from Udemy - 2023

LANGUAGE KNOWN

Tamil, English

PROJECTS

IvyCPG (FMCG Sector Application)

Description:

IvyCPG is a mobile application designed to streamline sales, distribution, and order management in the FMCG sector. It automates processes like sales reporting, inventory management, and order fulfillment. The app is optimized for high performance, supporting offline capabilities, and ensuring efficient pricing, schemes, discounts, and tax calculations. Deployed in India, Indonesia, and Dubai, it serves prominent clients like PNG, Bimbo, Mars, and Reckitt.

Technologies:

- **React Native** (for Android and iOS development)
- **Firebase** (for real-time FCM notifications)
- **SQLiteDB** (for offline data storage)
- **Business Logic** (for schemes, discounts, and tax calculations)

CGCloud Application

Description:

CGCloud is a mobile application designed to integrate with Salesforce's Smartstore. The application is fully offline, allowing users to download and access data from the server. The application's key feature is that it syncs with Salesforce's SQL-based Smartstore to ensure real-time data synchronization when connected and seamless offline operation when not connected.

Technologies:

- **React Native** (for mobile app development)
- **Salesforce Smartstore** (SQL database for offline data storage)
- **Offline Data Handling** (for executing app functionality without a live connection)

SafeComms

Description:

SafeComms is a secure communication application leveraging blockchain technology for document storage and sharing. The app enables users to manage and share documents securely and features chat and video calls with end-to-end encryption through blockchain. It aims to ensure safe communication, document manipulation, and seamless sharing, making it highly secure for businesses or personal use.

Technologies:

- **React Native** (for mobile app development)
- **Blockchain** (for secure document storage and communication)
- **Chat and Video Call** (via socket io)

EDUCATION

AAMEC - Anna University June 2015 - April 2019 B. Tech: Information Technology

Kovilvenni, Thiruvavur(D.T).

Main Subjects: Data Structures, Operating Systems, Service-oriented Architecture, Database Systems, and Software Engineering.

Alagappa University June 2021 - Sept 2023 MBA: Project Management

Karaikudi

Main Subjects: Financial Management, Project Support System, Project Risk Management, Disaster Management, Project Preparation.