

Neranjana Chinthaka Bandara

Email: jmneranjan@gmail.com | Location: Sri Lanka (Open to Remote / Onsite Roles)

Professional Summary

Senior Mobile Application Developer with 9+ years of experience delivering cross-platform and native mobile solutions for enterprise and consumer applications. Expert in Flutter (Bloc/Cubit) and Android (Kotlin/Java), with hands-on experience in iOS (Swift) development using VIPER architecture, Apple TestFlight, and App Store release processes. Proven background in real-time communication (WebSocket), Bluetooth/BLE device integration, and secure payment gateways (Stripe, Apple IAP). Adept at leading Agile te...

Core Competencies

Mobile Frameworks: Flutter (Bloc/Cubit), React Native, Android (Kotlin/Java), iOS (Swift, VIPER)

Architectures: MVC, MVVM, VIPER, Clean Architecture

Backend Integration: RESTful APIs, GraphQL, WebSocket, Firebase, Node.js, Express.js

IoT & Hardware: Bluetooth Low Energy (BLE), Wi-Fi device setup, MQTT, real-time sync

Payments: Stripe, Apple In-App Purchases (IAP), Adyen, Google Pay

CI/CD & DevOps: GitHub Actions, Bitrise, Jenkins, Fastlane, Docker

Testing & QA: Appium, Playwright, Espresso, XCTest, Jest, Postman

Tools & Cloud: Xcode, Android Studio, VS Code, AWS, Google Cloud, Firebase

Team Practices: Agile/Scrum, Jira, Git, Peer Code Reviews, Mentorship

Professional Experience

Senior Mobile Application Developer

Eyepax IT Consulting (Pvt) Ltd – Colombo, Sri Lanka (Jan 2020 – Present)

- Led Flutter + native iOS mobile app development for enterprise clients in fintech and logistics.
- Delivered cross-platform apps with Flutter Bloc/Cubit for state management.
- Built modular architecture using VIPER (Swift) and Clean Architecture for Flutter.
- Integrated real-time communication via WebSocket and Firebase Cloud Messaging.
- Implemented Bluetooth (BLE) scanning and pairing for IoT devices.
- Managed Stripe and Apple IAP payment flows.
- Automated builds and releases using GitHub Actions, Fastlane, and TestFlight.
- Mentored 4 developers and led sprint planning.

Achievements: Reduced release time by 40% and achieved 4.7+ App Store rating.

Mobile Application Developer

Virtusa Pvt Ltd – Colombo, Sri Lanka (Jun 2016 – Dec 2019)

- Developed Android and iOS hybrid apps using Kotlin and Swift.
- Integrated Firebase Authentication and Cloud Firestore.
- Worked on BLE device pairing and offline data caching.
- Implemented UI testing using Espresso and XCTest.
- Contributed to payment modules using Stripe SDK.

Achievements: Delivered 8 mobile projects on time and reduced defects by 40%.

Junior Software Engineer (Mobile)

CodeGen International – Colombo, Sri Lanka (Jan 2014 – May 2016)

- Built Android and iOS apps with REST integration and real-time sync.
- Developed Bluetooth-connected IoT modules for tourism apps.
- Participated in Agile sprints and testing automation.

Education

B.Sc. in Computer Science, University of Colombo School of Computing (UCSC), Sri Lanka (2013)

Certifications

- Flutter & Dart – The Complete Guide (Udemy)
- iOS Development with Swift and VIPER Architecture (Coursera)
- AWS Certified Developer – Associate
- Advanced CI/CD for Mobile Apps (Bitrise Academy)

Highlighted Projects

SmartPay 2.0 (Flutter + iOS – Fintech): Integrated Stripe payments, Apple IAP, and real-time WebSocket updates; deployed to App Store and Play Store.

HomeSense IoT Controller (Flutter + BLE + MQTT): Smart home app for Bluetooth/Wi-Fi device pairing and real-time control.

EduTrack (Flutter Bloc + Firebase): E-learning app with Bloc state management and Bitrise CI/CD pipeline.

Languages

English – Professional Proficiency
Sinhala – Native

References

Available upon request.