Vishnu Haridas

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Professional Summary

Senior Mobile Applications Developer with 9+ years of experience designing and delivering client-facing mobile applications and web-integrated systems. Expertise in cross-platform development (React Native), backend integration (AWS, Firebase, GraphQL), AI feature integration, and CI/CD automation. Strong focus on performance optimization, secure API integration, system design, and maintainable architecture within agile, remote-first teams.

Technical Skills

Mobile Development React Native, TypeScript, Expo, Swift, SwiftUI, UIKit, Kotlin, Cross-Platform Testing, Performance Optimization

Backend & Cloud AWS (Lambda, AppSync), Firebase, GraphQL, REST APIs, API Development, Secure API Integration

AI & Integration LLM Integration, AI Feature Integration, AI Output Validation, AI–Human Collaboration Workflows

DevOps & CI/CD Continuous Integration, Continuous Deployment (CI/CD), EAS, Release Management, Git, Jest

Testing & Quality Unit Testing, Cross-Platform Testing, System Integration Testing, Appium, XCTest

Specialised Systems BLE, IoT, UWB, Offline-First Architecture, CoreData, Mobile Security Best Practices

Work Experience

Art Flaneur – Full Stack Developer (Freelance) Melbourne | Nov 2025 – Present

- Architected and maintained a client-facing mobile ticketing system integrated with secure backend services.
- Engineered a schema-aware GraphQL solution resolving critical build failures in payment services, enabling local development without AWS AppSync dependency.
- Implemented non-destructive schema modifications improving developer productivity and CI reliability.
- Authored unit tests achieving 100% pass rate for server initialization workflows, ensuring regression-free deployments.
- Improved automation and local-first development workflows aligned with CI/CD best practices.

Business Local – Full Stack Developer Melbourne | Jul 2025 – Nov 2025

- Integrated Android (Kotlin) mobile application with Laravel backend for real-time SMS triggering using WebSockets and APIs.
- Implemented reliable backend–frontend communication patterns improving system responsiveness.
- Delivered features under tight deadlines within agile sprint cycles.
- Collaborated cross-functionally to maintain system stability and API reliability.

Kois.ai – Senior React Native Developer Melbourne | Jun 2024 – Dec 2024

- Designed and developed scalable cross-platform mobile applications using React Native and Expo.
- Implemented MVVM and CLEAN architecture patterns to improve maintainability and system scalability.
- Integrated LLM-based AI features into mobile applications, validating AI outputs for performance and modular integration.
- Leveraged AWS services for authentication, storage, and serverless backend functions.
- Led code reviews, established development best practices, and contributed to agile ceremonies.

QBurst Technologies – Lead Software Developer (iOS) Kochi | Aug 2022 – Jan 2024

- Led iOS module architecture and performance optimization initiatives.
- Governed code quality standards through structured reviews and mentoring.
- Collaborated with UI and backend teams to deliver enterprise-grade mobile applications.
- Contributed to hiring and team growth strategies.

PinMicro – Senior Mobile Developer Kochi | Jun 2021 – Jul 2022

- Engineered BLE and UWB integrations using CoreBluetooth for enterprise IoT applications.

- Built offline-first architecture using CoreData achieving full data reliability in remote environments.
- Led App Store release management with 95% first-time approval rate.
- Unified Android and iOS behavior through custom native bridge modules.

Logical Steps Interactive Solutions – Mobile Application Developer Kochi | Dec 2015 – Jun 2021
- Developed and maintained multiple iOS applications with push notifications, video calling, and secure API integrations.
- Managed App Store deployments and release processes.
- Enhanced application functionality through feature expansion and performance tuning.

Education

Bachelor of Electronics and Communication Engineering Mahatma Gandhi University | 2010 – 2014