

SKILLS

Programming Languages & Frameworks: Kotlin (Jetpack Compose, XML, KMP), Swift (SwiftUI, UIKit), Java, JavaScript, TypeScript, ReactNative.

Tools & Platforms: Android Studio, Xcode, VS Code, WebStorm, Figma, Git, Git-flow, GitLab, Docker.

Mobile Development: BLE Integration, DevOps (Jenkins, Fastlane, TestFlight, App Center), MVVM, REST, Google Maps, Push Notifications, Deeplink, SQLite, RoomDB, CoreData, FirestoreDB, Realm.

Other: Agile & Scrum methodologies, CI/CD automation, Performance Optimization.

WORK EXPERIENCE

ORBCOMM

March 2021 - Present

- Mobile Application Developer
- Developed Android (Jetpack Compose) and iOS (SwiftUI) apps following MVVM architecture.
 - Led Kotlin Multiplatform (KMP) initiative, reducing code duplication and improving efficiency by 30%.
 - Integrated BLE devices for real-time data transfer and communication.
 - Designed and implemented an offline-first architecture, ensuring seamless app functionality even in poor network conditions.
 - Optimized CI/CD workflows (GitLab, Fastlane, App Center), reducing deployment time by 40%.
 - Enhanced app performance (lazy loading, background processing, memory management), improving responsiveness.
 - Conducted code reviews, enforced best practices, and mentored junior developers.
 - Implemented biometric authentication (Face ID, Touch ID, Android Biometrics API).
 - Collaborated with hardware engineers to align mobile solutions with embedded systems, ensuring seamless IoT integration.

Freelancer

June 2019 - November 2019

- Mobile Application Developer
- Developed a news app using ReactNative with an intuitive UI and smooth performance.
 - Delivered high-quality applications within deadlines while incorporating client feedback.

Ecosmob Pvt. Ltd.

September 2018 - June 2019

- Mobile Application Developer
- Built VoIP-based Android applications using Kotlin, optimizing call quality and performance.
 - Trained junior developers and contributed to the hiring process for Android engineers.

Hodusoft Pvt. Ltd.

May 2016 - September 2018

- Mobile Application Developer
- Developed an education-based mobile app for schools in Java, later migrating it to Kotlin (MVVM) for improved scalability and maintainability.
 - Created a driver application that displayed real-time school bus tracking for parents using Firebase Realtime Database, and Google Maps API.
 - Integrated payment gateways for seamless in-app transactions, ensuring secure and efficient payment processing.
 - Published multiple white-labeled Android applications, customizing solutions for various clients.

EDUCATION

Gujarat Technological University

2011 - 2015

- Bachelor of Engineering - Computer Engineering
- Strong foundation in C, C++, Java, data structures, algorithms, and problem-solving.
 - Expertise in computer architecture, cybersecurity, and OS with hands-on Android development.

Algonquin College

2019 - 2021

- Computer Programmer Diploma
- Expertise in Java, OOP, design patterns, databases (SQL, MySQL, Oracle).
 - Experience in web & mobile development (JavaScript, PHP, Kotlin, Firebase) and Linux/network programming.
 - Applied agile methodologies and SDLC in real-world projects.