

MAYUR DODAKE

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SUMMARY

Senior iOS Engineer with 8+ years of experience building scalable B2B, IoT and enterprise mobile platforms used by 100K–1M+ users. Expert in Swift, SwiftUI, Combine, RxSwift, BLE/NFC, Clean Architecture, CI/CD, AWS and Firebase. Led multiple mission-critical apps from architecture to scale, improving stability by 30%+, release velocity by 40%, and operational efficiency for large field teams. Recently certified in Generative AI for Mobile, working on AI-powered mobile experiences and on-device intelligence.

CORE SKILLS

iOS & Apple Stack: Swift, SwiftUI, UIKit, Combine, RxSwift, Objective-C, CoreData, CoreBluetooth, CoreNFC

Architecture: MVVM, MVVM-C, Clean Architecture, Modularization, TDD, Reactive Programming

Cloud & Backend: AWS IoT, DynamoDB, Firebase, REST, GraphQL

DevOps & Quality: Fastlane, GitHub Actions, AppCenter, Firebase Distribution, XCTest, Appium, Crashlytics

AI & ML: AI SDK integration, Prompt Engineering, On-device ML, AI-powered UX, Embedded AI

Leadership: System Design, Technical Ownership, Hiring, Mentoring, Code Reviews, Agile/Scrum

PROFESSIONAL EXPERIENCE

Senior Software Engineer – iOS | Softdel Systems, Pune, India | Sep 2022

– Present

- Technical owner of 3 enterprise IoT iOS applications supporting 10,000+ live installations across the US.
- Designed and implemented BLE & NFC communication layer enabling real-time device provisioning, reducing setup time by 35%.
- Led migration to modular SwiftUI + Combine + MVVM architecture, achieving 90%+ automated test coverage.
- Modernized legacy Objective-C codebase to Swift, reducing crash rate by 25% and improving startup performance.
- Built CI/CD pipelines using Fastlane, Firebase and GitHub Actions, cutting release cycle time by 40%.

- Tech lead for iOS team (3 engineers): architecture reviews, PR standards, hiring, mentoring and delivery planning.

Senior iOS Developer | SmartServ India, Pune, India | Jun 2019 – Aug 2022

- Core contributor and feature owner of B2B Field Service iOS platform used by 100,000+ field technicians.
- Built Picture-Based Price Book and Offline PDF generation, increasing upsell/service revenue by ~15%.
- Led Objective-C → Swift + MVVM-C refactor, reducing crashes by ~30%.
- Implemented CI/CD pipelines enabling daily production releases.
- Scaled iOS team from 2 to 6 engineers; handled interviews, onboarding and mentoring.

Mobile Developer | Exegesis Infotech, Navi Mumbai | Feb 2018 – Apr 2019

- Delivered insurance & fintech mobile applications; shipped MIBL project 20% ahead of schedule.
- Integrated REST APIs and improved performance and responsiveness.

Junior iOS Developer | Contera Engineering, Pune, India | Feb 2017 – Aug 2017

- Built ZEMOTE Smart Home iOS app using AWS IoT + DynamoDB for real-time device control.
- Implemented socket-based offline control, increasing user engagement by 15%.

AI & INNOVATION

Certified: Generative AI for Mobile App Developers (Coursera, 2025). Working on AI SDK integration, on-device ML and intelligent UX.

EDUCATION

Bachelor of Engineering (Computer Engineering) – Savitribai Phule Pune University

KEY PROJECTS

LightCloud IoT Platform: Enterprise smart lighting apps using BLE/NFC and AWS IoT, used across 10K+ US installations.

FieldOps Pro: B2B field service iOS platform for 100K+ technicians with offline workflows and real-time sync.