



MONARCH BHARDWAJ

India

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SUMMARY

Lead Mobile Engineer with 10+ years of experience specializing in native iOS, flutter and react native application development and enterprise mobility. Proven expertise in designing scalable iOS architectures, leading end-to-end product delivery, mentoring engineers, and collaborating with cross-functional stakeholders to build secure, high-performance applications. Strong hands-on experience with Swift, UIKit, Objective-C, REST APIs, Microsoft Active Directory, authentication, BLE, geolocation, and real-time analytics. Experienced in MVVM, Clean Architecture, SOLID principles, dependency injection, CI/CD, Agile, code reviews, and production support across Banking, Enterprise, Healthcare, Automotive, and Energy domains.

SKILLS

Core Languages & Frameworks: Swift, Objective-C, Flutter, React Native, Dart, UIKit, Programmatic layout, SwiftUI, CoreData, Core Graphics, AVFoundation

Architecture & Problem Solving: MVVM, Clean Architecture, System Design, Scalable State Management

Product & SDLC Best Practices: Agile/Scrum, UX Collaboration, Product usability, Code Reviews, Design Patterns

Testing, RCA & Stability: XCTest (Unit/UI Testing), Firebase Crashlytics RCA, Memory Leak/Instruments Debugging

DevOps & Tooling: Git Flow, CI/CD Pipelines, TestFlight, CocoaPods

EXPERIENCE

Technical Lead / Wipro Technologies - Gurugram

12/2023 - 10/2025

- **Technical Leadership & iOS Architecture:** Led end-to-end development of enterprise-grade native iOS, flutter and react native applications, defining scalable architectures using **MVVM, Clean Architecture, and SOLID principles**, while driving technical discussions, architecture reviews, estimation, and production releases.
- **Engineering Excellence & Team Leadership:** Mentored iOS engineers through code reviews and pair programming, collaborated with business stakeholders to translate requirements into scalable solutions, and developed reusable iOS components to improve development efficiency, maintainability, and code quality.
- **Performance, Security & Production Reliability:** Led implementation of secure iOS authentication and enterprise integrations including **Microsoft Active Directory, Biometrics, MPIN, BLE, geolocation, QR scanning, and real-time analytics**; resolved critical production issues through RCA and improved dashboard performance by **35%**.

Senior Software Engineer / Wipro Technologies - Gurugram

09/2022 - 12/2023

- Developed and maintained scalable native iOS and hybrid(flutter and react native) applications using Swift, UIKit, Dart and established architectural patterns, ensuring performance, reliability, and maintainability.
- Integrated REST APIs and third-party services, implemented reusable iOS components, and developed new features while enhancing existing application functionality and user experience.
- Troubleshoot complex technical issues, performed debugging and root-cause analysis, and optimized application performance while following coding standards, code reviews, and Agile development practices.

Senior Project Engineer / Wipro Technologies - Bangalore

12/2019 - 09/2022

- Developed and maintained iOS applications using Swift, UIKit, and Objective-C, integrating REST APIs and third-party services while delivering reliable features and resolving technical issues.
- Collaborated with clients and cross-functional teams throughout requirement analysis, technical discussions, sprint planning, development, testing, troubleshooting, and production releases in Agile projects, technical discussions, sprint planning, development, testing, troubleshooting, and production releases within Agile projects.

Project Engineer / Wipro Technologies - Bangalore

08/2015 - 12/2019

- Developed and maintained native iOS applications using Swift, UIKit, and Objective-C, enhancing user experience through feature implementation, UI component design, API integration, and data handling.
- Performed application development, debugging, testing, and performance optimization, collaborating with team members to analyze requirements and ensure timely delivery of reliable software solutions.
- Collaborated effectively with a diverse team to achieve project objectives.
- Completed day-to-day duties accurately and efficiently.

KEY PROJECTS

Enterprise Network Operations Center (NOC):- Designed and optimised an enterprise Network Operations Center application for Reliance, delivering real-time operational monitoring, scalable architecture, and high-performance dashboards across multiple business units.

Elcita Citizen App:- Smart city iOS application enabling citizen engagement and complaint management while supporting smart-city services such as water metering, smart lighting, e-Toilets, air quality monitoring, and IoT-enabled mobility.

WIPRO MySpace:- Enterprise workplace management iOS application enabling secure employee access, campus navigation, QR-based entry, and workplace communication.

Smart Pill Tracker:- Healthcare IoT iOS application integrating Bluetooth-enabled smart pill bottles for medication adherence monitoring and Alexa-based task confirmation.

Omnikonnnect:- Secure banking iOS application providing customer relationship management, secure messaging, document sharing, video calling, and screen collaboration.

EDUCATION

MBA: Business Management
NMIMS University - Mumbai

09/2024

M.Tech: Software Engineering
BITS Pilani - Pilani

07/2019

B.C.A: Computer Science
CCS University - Meerut

06/2015