Bhautik Ziniya

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PROFESSIONAL SUMMARY

Senior iOS Engineer with 10+ years of experience in Swift, SwiftUI, Objective-C, and UIKit. Skilled in building scalable apps with MVVM, clean architecture, and modular design. Experienced in AVFoundation, Core Image, and media processing, with interest in Flutter collaboration for cross-platform delivery. Strong in concurrency (Async/Await, Combine), crash reporting (Firebase Crashlytics), and proactive monitoring. Proficient in testing (XCTest, XCUITest), CI/CD automation, performance optimization, and accessibility. Proven ability to lead teams, review architecture, and deliver high-quality, fault-tolerant applications.

SKILLS

- **Languages & Frameworks:** SwiftUI, Swift, Objective-C, UIKit, Combine, Core Data, Core Location, XCTest
- **Architecture & Patterns:** MVVM, Clean Architecture, Singleton, OOP, SOLID Principles, Modularization
- **Tools & Practices:** Xcode, Instruments, Git, GitHub, GitLab, CocoaPods, Swift Package Manager, CI/CD (Fastlane, GitLab Pipelines), TDD, Debugging, Code Reviews
- **Cloud & Services:** RESTful APIs, Firebase (Auth, Realtime DB, Analytics, Crashlytics, Cloud Functions, Messaging), Push Notifications, Payment Gateway Integration (Rave, Flick), Bluetooth Printer Integration
- **Collaboration & Delivery:** Agile/Scrum, Cross-functional Teams, Mentorship, Global Remote Collaboration, Process Improvements

EXPERIENCE

Senior Software Engineer
Hidden Brains Infotech Pvt. Ltd.,

Jun 2019 — Present
Ahmedabad, Gujarat, India

- Led architecture and technical strategy for multiple iOS apps, reducing production defects by 25% across teams.
- Improved API performance using Swift Async/Await & Combine, cutting response time by 30%.
- Implemented CI/CD pipelines (Fastlane), decreasing release effort by 40% and accelerating delivery.
- Orchestrated Rave & Flick payment gateways, achieving a 99.9% transaction success rate.
- Leveraged Firebase Crashlytics & Analytics to identify and fix issues, reducing app crashes by 40%.
- Optimized performance using Xcode Instruments, decreasing app hangs by 20%.
- Mentored a team of 5+ developers, improving code review quality and team delivery efficiency by 25%.

Sr. iOS Developer
Magnatesage Technologies Pvt. Ltd.,

Feb 2018 — Jun 2019
Ahmedabad, Gujarat, India

- Produced 5+ client-facing iOS apps with Core Data, Core Location, REST APIs, and custom UI/UX.
- Devised reusable UI components, accelerating development speed by 20%.
- Aligned with backend teams to refine API contracts, reducing integration bugs by 30%.

iOS Developer
Agile Infoways Pvt. Ltd.,

Nov 2015 — Jan 2018
Ahmedabad, Gujarat, India

- Built a video experience with AVFoundation, including recording, playback, notes, text overlay, and drawing tools, increasing user engagement by 35%.
- Expanded test coverage to 85% by strengthening XCTest & XCUITest suites.
- Migrated Objective-C codebases to Swift, decreasing maintenance overhead by 20%.
- Enabled offline-first experiences using Core Data & caching, improving usability in poor networks by 40%.

iOS Developer
GreyCell Labs Inc.,

Apr 2015 — Nov 2015
Ahmedabad, Gujarat, India

- Constructed 3 enterprise apps in Objective-C & UIKit with scalable architecture.
- Configured CocoaPods for dependency management, shortening setup time by 25%.
- Resolved 100+ defects in collaboration with QA, ensuring timely project delivery.

PROJECTS

ROCKEYE Attendance Hub *App Store*
- Directed architecture migration to SwiftUI, reducing development time for new features by 25%.
- Guided a team of 2 developers in this project, ensuring on-time delivery of 100% of planned milestones.
- Coordinated with 5+ teams in a fully remote environment; reduced rework by 20%.
- Engineered 5+ reusable UI components, cutting future development by 30%, and ensured W3C accessibility.

ROCKEYE Attendance Punch *App Store*
- Architected a punch-in system with Firebase ML and TensorFlow Lite, solved complex, undefined requirements, achieving 95%+ facial recognition accuracy
- Reduced attendance fraud by 90% through secure biometric verification.
- Optimized processing efficiency by 60%, enabling real-time attendance validation.
- Contributed to 100% digitalization of the attendance process, eliminating paper-based records and manual tracking.

MRS Portal *App Store*
- Scaled to 5,000+ DAU with 98%+ crash-free sessions, leveraging Fastlane CI/CD for faster delivery.
- Delivered 10+ new features by leading team adoption of reusable UI components.
- Introduced modular targets/schemes with Fastlane, reducing internal build distribution time by 40%.
- Elevated team delivery efficiency by 15% through coaching and design guidance.
- Scaled app architecture to support 3x user growth while maintaining <3s load times.
- Improved API contracts & performance profiling (Xcode Instruments), cutting load times by 20%.

AthleteRocket – Video Analysis & Coaching Platform
- Created a custom video player and recording module with AVFoundation, supporting high-resolution uploads and frame-accurate playback for 1000+ athlete videos.
- Added annotation tools (text, drawing overlays), enabling coaches to provide visual feedback on 500+ videos, improving training accuracy by 30%.
- Developed a streamlined review flow with background session handling, reducing feedback upload time by 40%.

Quick Mart *App Store*
- Revamped UI/UX & analytics tracking, increasing engagement by 30% & session length by 20%.
- Migrated legacy codebase into modular components, reducing maintenance effort by 25%.
- Coordinated delivery of 6+ major shopping features under tight deadlines.

EDUCATION

Master of Computer Application (MCA)	Mar 2012 — Apr 2015
Gujarat Technological University	*Ahmedabad, Gujarat, India*
Computer Science & Engineering/Information Technology	Jun 2014 — Jul 2014
Laurentian University/Université Laurentienne	*Ontario, Canada*

CERTIFICATES & ACHIEVEMENTS

- **DSA and System Design – Hey Coach** *Link***:** Completed advanced training in data structures, algorithms, and system design, strengthening skills in problem solving, scalable system design, and algorithmic efficiency.
- **Scrum Foundation Professional Certificate (SFPC)–CertiProf** *Link***:** Validated knowledge of Agile, Lean Startup, Scrum, and Sprint Planning for cross-functional collaboration.
- **Solved 400+ Data Structures & Algorithms problems** across platforms, including *Leetcode* and *GFG*, strengthening optimization techniques and coding efficiency.
- **Winner, App-O-Mania (CSI State-Level Convention)**: Secured 1st place as a team of 2, outperforming 50+ teams by delivering an innovative solution under the theme Software Defined Paradigms.
- **Winner, AVISHKAR Project Competition**: Secured 1st place among 30+ teams by presenting a creative project recognized for innovation and technical excellence.