

Bhavesh Chavda

Senior iOS & Flutter Engineer | Swift · SwiftUI · UIKit · Objective-C · Flutter · Dart · 8+ Years

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PROFESSIONAL SUMMARY

Senior iOS & Flutter Engineer with 8+ years of end-to-end mobile product development — from architecture to App Store/Play Store release — across diverse domains. Deep expertise in Swift, SwiftUI, UIKit, Objective-C, Flutter, and Dart with strong command of MVVM, Clean Architecture, and modular design patterns. Proven track record architecting scalable solutions, leading cross-functional teams, mentoring developers, and delivering high-performance mobile applications. Hands-on experience with real-time data pipelines, secure API integrations, AI/ML services, and optimizing app performance for millions of users.

TECHNICAL SKILLS

Programming Languages: Swift, Objective-C, Dart, JavaScript, Python, C++

iOS Frameworks & Libraries: SwiftUI, UIKit, Combine, RxSwift, Core Data, CloudKit, HealthKit, CoreLocation, AVFoundation, WatchKit, Alamofire

Networking & APIs: URLSession, WebSocket, Socket.io, RESTful APIs, GraphQL, JWT Authentication, OAuth 2.0, Secure Banking APIs, Payment Gateways (Stripe, Razorpay)

Backend & Cloud Services: Firebase, Firestore, Firebase Analytics, Cloud Functions, AWS, Docker, Microservices Architecture

Development Tools & CI/CD: Xcode, Instruments, Git, GitHub, GitLab, Bitbucket, Jenkins, Fastlane, CocoaPods, Swift Package Manager, Continuous Integration, Continuous Deployment

Architecture & Design Patterns: MVVM, MVC, Clean Architecture, VIPER, Reactive Programming, Dependency Injection, Protocol-Oriented Programming

Testing & Quality Assurance: Unit Testing, Integration Testing, UI Testing, XCTest, Quick/Nimble, OCMock, Mocking, Code Coverage, Test-Driven Development (TDD)

Cross-Platform Development: Flutter, Dart, Mobile-first Architecture, Code Sharing Strategies, Platform Channels, GetX, Provider

Performance & Security: Memory Management, Caching Strategies (NSCache, UserDefaults), App Thinning, Bitcode, Data Encryption, Keychain, Certificate Pinning, SSL/TLS

AI/ML & Advanced Features: Core ML, Vision Framework, Natural Language Processing, Machine Learning integration, Real-time Data Pipelines, Analytics

Domains & Industries: Fintech, Banking, Health-Tech, Retail, E-Commerce, SaaS, Enterprise Applications, AI/ML Integration, Real-time Data Pipelines, Payment Processing

PROFESSIONAL EXPERIENCE

Senior iOS & Flutter Engineer | Elegant Microweb Technologies Pvt. Ltd. | Feb 2022 – Present

Ahmedabad, India

- Led end-to-end development of iOS and Flutter applications, architecting scalable solutions and managing cross-functional teams to deliver high-quality products on schedule
- Designed and implemented modular iOS architecture using MVVM and Clean Architecture patterns, improving code maintainability and reducing development time by 35%
- Architected comprehensive networking layer using URLSession, WebSocket, and API gateway patterns, supporting real-time data synchronization with sub-500ms latency
- Integrated Firebase, Firestore, and Cloud Functions for backend services, enabling serverless architecture and reducing infrastructure complexity
- Optimized app performance through memory profiling with Instruments, reducing launch time by 40% and memory footprint by 30% using advanced caching strategies
- Mentored team of 4 junior developers, conducting code reviews, technical discussions, and training on iOS best practices, SwiftUI, testing frameworks (XCTest, Quick/Nimble), and security protocols
- Implemented automated CI/CD pipelines using Jenkins and Fastlane, reducing release cycles by 50% and automating app signing, testing, and deployment workflows

- Developed Flutter modules for cross-platform functionality, sharing 60% codebase between iOS and Android while maintaining platform-specific UI/UX excellence

Junior iOS Developer | Alchemy Technologies | Dec 2018 – Jan 2022

Ahmedabad, India

- Developed 12+ iOS features using Swift, UIKit, and Objective-C, contributing to production applications with 100K+ downloads and 4.5-star average rating
- Implemented REST API integrations with error handling, built secure networking layer using URLSession with OAuth 2.0 authentication and JWT token management
- Designed and implemented local data persistence using Core Data and SQLite, enabling offline-first functionality supporting 95% of app features without network connectivity
- Wrote comprehensive unit tests using XCTest framework, achieving 70% code coverage and reducing critical production bugs by 45%
- Collaborated with product managers and designers to translate requirements into technical specifications and deliver pixel-perfect UI implementations using AutoLayout and Storyboards
- Debugged and optimized performance issues using Instruments (Time Profiler, Allocations), improving app responsiveness and reducing memory leaks

iOS Developer | Akash Technolabs | Sep 2017 – Nov 2018

Ahmedabad, India

- Developed iOS applications from scratch using Swift and Objective-C, delivering 8 production applications to App Store with comprehensive documentation and quality assurance
- Implemented UI/UX using UIKit, Auto Layout, and custom animations, ensuring pixel-perfect designs and smooth user interactions across iPhone and iPad devices
- Integrated third-party APIs and libraries (Alamofire, SDWebImage), managed CocoaPods dependencies, and resolved version conflicts to maintain stable builds
- Collaborated with backend team to design RESTful API contracts, implemented secure data transmission with encryption, and handled complex JSON parsing with error recovery
- Participated in full software development lifecycle from requirements gathering, design, development, testing, bug fixing, and App Store submission and release management

EDUCATION

Master of Computer Applications (MCA) | CGPA: 2.63/4.0

AES Institute of Computer Studies, Ahmedabad University | Jul 2015 – Jun 2017

Relevant Coursework: Data Structures & Algorithms · Database Management Systems · Software Engineering · Mobile Application Development · Web Technologies

Bachelor of Computer Applications (BCA)

Maharaja Krishnakumarsinhji Bhavnagar University, Bhavnagar | Jul 2012 – Jun 2015

Relevant Coursework: Programming in C/C++ · Object-Oriented Programming · Operating Systems · Computer Networks · Database Systems

CERTIFICATIONS & PROFESSIONAL ACHIEVEMENTS

- Swift Programming Fundamentals – Apple Developer Academy (Ongoing)
- Advanced SwiftUI Masterclass – Udemy with 95/100 score (Apr 2024)
- SQL (Advanced) – HackerRank (Nov 2025)
- Flutter – Advanced Course – Udemy (Dec 2025)

ADDITIONAL INFORMATION

Languages: English (Professional) · Gujarati (Native) · Hindi (Fluent)