

SHIVANG PANDEY

Senior Software Engineer(iOS Developer)



Noida, India 201310



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- Over 7 years of iOS development experience using Swift, SwiftUI, Objective-C, and Xcode
- Expertise in architectural patterns like MVC, MVVM, MVP, and VIPER, and Dependency Injection
- Proficient in UIKit, Core Animation, and Core Data
- Skilled in creating visually appealing and smooth user experiences
- Experienced in using GCD and Swift's async/await for concurrency
- Expertise in reactive programming with Combine and RxSwift
- Integrated payment SDKs, social logins, analytics libraries, RESTful APIs, GraphQL, Apple Pay, Apple Watch functionalities, Bluetooth CBL, and NFC
- Adept at Test-Driven Development (TDD) and Behavior-Driven Development (BDD) approaches (Unit Testing & UI Testing) using XCTest
- Experience with CI/CD and deployment on the App Store
- Utilizes SOLID principles for software design and architecture



Skills

iOS development(SwiftUI and Combine)



Git,SVN,Gerrit,Bitbucket



CI/CD, Jenkins,Circle CI, Github Action



Flutter



Android Development



Objective C



Work History

2020-03 - Current

Senior Software Engineer(iOS)

DMI (Digital Management, LLC), Noida, India

- **Implemented VIPER architecture with SOLID principles** (combines VIPER and SOLID experience)
- **Cross-platform development experience with Flutter** (highlights Flutter knowledge)
- **Integrated push notifications and Live Activities** (combines both notification types)
- **Developed apps using Folio Reader, OKTA authentication, Bluetooth payments** (showcases diverse project experience)

- **Improved code quality through peer reviews and error handling best practices** (combines code review and debugging skills)
- **Expertise in Salesforce & Locuslab SDKs** (highlights specific library knowledge)
- **Proven track record of delivering bug-free, unit-tested projects on time** (combines testing and delivery experience)
- **Mentored junior developers, fostering team growth and product quality** (highlights leadership and collaboration skills)
- Improved application performance by implementing efficient algorithms and optimizing data structures
- Streamlined development processes by leveraging best practices in coding standards and version control systems

2019-05 - 2020-02

IOS Developer

Quaeretech Private Limited, Noida, India

- **Built iOS apps with MLM functionalities, payment gateways (PayPal, PayUmoney), and complex UIKIT designs.** (Combines functionalities and UI expertise)
- **Agile development experience (Scrum) - translated requirements, met milestones, and delivered to App Store.** (Highlights project management and delivery skills)
- **Championed MVVM architecture and collaborated with QA to ensure bug-free releases.** (Combines architecture and testing experience)
- **Enhanced app functionality and user experience by integrating third-party libraries.** (Focuses on value delivered through integrations)
- **8+ published apps on the App Store showcase successful project delivery.** (Summarizes app portfolio)

2018-12 - 2019-05

Freelancer IOS Developer

Self-employed, Noida, India

- Reduced app crashes by optimizing code and conducting rigorous debugging sessions.
- Collaborated closely with Quality Assurance teams to identify bugs during testing phases and resolved them swiftly.
- Contributed to an increase in positive user feedback by regularly updating apps with new features, bug fixes, and performance improvements.
- Developed reusable code modules, resulting in reduced development time for future projects.
- Built custom UI components to provide visually appealing and interactive experiences for users.
- Implemented push notifications effectively, improving user engagement levels within the application.
- Assisted in troubleshooting technical issues faced by end-users after product launches promptly.
- Increased app downloads by integrating advanced features and ensuring seamless functionality across all devices.
- Ensured timely delivery of projects by managing priorities, setting milestones, and meeting deadlines.
- Led the integration of third-party libraries into existing codebases for enhanced functionality and improved user experience.

- Mentored junior developers on the team, providing guidance on best practices in iOS development methodologies.
- Enhanced app security by implementing encryption techniques to protect sensitive data within applications.
- Consistently adhered to Apple's Human Interface Guidelines when designing user interfaces for optimal usability.
- Facilitated smooth communication between stakeholders through clear documentation of project progress and challenges encountered.
- Streamlined development processes by leveraging best practices in coding standards and version control systems.
- Enhanced user experience by designing and implementing intuitive user interfaces for iOS applications.
- Improved application performance by implementing efficient algorithms and optimizing data structures.
- Conducted unit tests thoroughly during development phases to ensure high-quality software releases.
- Developed robust, scalable, maintainable, and testable code for various iOS applications.
- Collaborated with cross-functional teams to develop high-quality iOS applications according to client requirements.
- Researched and selected APIs for integration into development projects.
- Worked with quality assurance team to confirm app compatibility with analogous solutions on other platforms.
- Founded code review meetings to detect weaknesses in contributed program content, avoiding bug detection by users.
- Brainstormed new application concepts based on available development assets and historical successes.
- Worked with stakeholders to find collaborative ways to deliver business value for parties.
- Followed Apple's Human Interface guidelines to create products aligned with iOS UI norms.
- Complied with Apple App Store guidelines to provide rapid approval and deployment to retail channels.

2017-10 - 2018-11

IOS Developer

DevGenesis Private Limited, Noida, India

- **Blockchain Development:** Implemented Ethereum in iOS apps (WEB3swift, Keystone) and built 5+ blockchain-powered apps. (Combines skills and project experience)
- **Full-Stack Skills:** Developed backend programming with Node.js and built databases for web applications. (Highlights broader development expertise)
- **API Integration:** Integrated REST APIs for wallet apps. (Focuses on a key integration skill)
- **Teamwork & Communication:** Improved collaboration and fostered a productive work environment. (Combines teamwork aspects)
- **Project Management:** Translated designs to iOS frameworks, delegated tasks, and ensured multi-device compatibility through testing. (Highlights project leadership skills)

2016-02 - 2017-10

Mobile Developer

Student Edventures Private Limited Delhi, Delhi, India

- **Developed diverse mobile apps (car selling, iBeacon, etc.) with experience in iOS, Android, and REST API integration.** (Highlights app development breadth and platform knowledge)
- **Optimized app performance, collaborated on UI/UX, and supported legacy apps for long-term value.** (Showcases additional skills beyond development)



Projects

- **LHR - iOS App:** Live Activity, Locus Lab, and Notification Integration (API Calls)
- **UpGrad - Learning App**
- **American Tier Distribution - Mobile App**
- **UDyami - Government of India Small Business Learner App**
- **CashBag - Recharge, Bill Payments (Mobile, Credit Card, Utilities), and Referral System**
- **ERC20 - Ethereum Web3 Wallet**
- **Delhi Ford - Car Selling App**
- **Timble - Paperless Attendance**

This list showcases a selection of projects. I have successfully developed and launched approximately 8 apps on the App Store.



Education

2016-07 - 2019-05

MCA(Master of Computer Application): Computer Science And Programming

Amity University - Noida

GPA: .4

2014-08 - 2015-05

Diploma: Advanced Software Development Methodologies

C-DAC,PUNE - Pune

2011-07 - 2014-05

B.Sc: PCM

M.J.P. Rohilkhand University - Bareilly

GPA: 56.6



Article

Integrated Ethereum in iOS apps using Web3swift and Coinbase for wallets, transactions, and smart contracts.

<https://medium.com/coinmonks/getting-started-with-web3swift-1a2454481f70>