SUJIT NACHAN

Lead Software Engineer (iOS)

SwiftUI | Swift | Flutter | Objective - C | Banking | FinTech

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Summary:

- Results-oriented and innovative Lead iOS Software Engineer with 9+ years of experience delivering high-quality, user-focused mobile solutions.
- Proven ability to translate complex technical requirements into clear, actionable insights for non-technical stakeholders.
- Strong leadership track record in guiding development teams through enterprise-scale projects from concept to deployment.
- Detail-oriented, organized, and committed to excellence, with a forward-thinking approach to solving problems in fast-paced environments.
- Proficient in **SwiftUI, Swift, Flutter,** and **Objective-C**, with deep expertise in building secure, scalable, and intuitive iOS applications.

Technical Proficiency:

- **Development Skills:** SwiftUI, Swift, Flutter, RxSwift, Objective-C.
- **Version Control Tools:** Azure Git, GitHub, Bitbucket, GitLab, SourceTree.
- **IDE Tools:** Xcode, Android Studio
- **Feature Management Platform:** Launch Darkly
- **Data Visualization & Exploration Tool:** Kibana
- **Application Performance Monitoring (APM) & Observability Platform:** Dynatrace

Work History:

Virtusa - Lead Software Engineer (Banking Domain)

Apr 2023 – Present

Skills: Coordinator pattern, Content Square, Unit test cases, Azure Git, Flutter, SwiftLint, Kibana, Dynatrace, Launch Darkly

- Engineered a robust security architecture for a Personal Banking app, leveraging AES for symmetric encryption, RSA for secure key exchange, and iOS Keychain for hardware-backed credential storage.
- Strengthened data transmission security via HTTPS with SSL/TLS and enforced certificate/public key pinning to eliminate MITM risks.
- Implemented multi-factor authentication workflows integrating Face ID, Touch ID, OAuth 2.0, and token-based session management to safeguard user access.
- Worked on the onboarding journey to create a smooth, secure, and user-friendly experience.
- Written test cases to increase the code coverage of the existing code.
- Worked on a new feature called vulnerable customers with a new UI design and API integration.
- Designed screens for an iPad's considering the screen size, resolution, and user interface elements.
- Participated in team-building activities to enhance working relationships.

Wipro Technologies - Senior Software Engineer (Banking Domain)

Mar 2021 – Mar 2023

Skills: Clean code architecture, Tealium, Unit test cases, UITest cases, GitHub Desktop, CI/CD

- Implemented robust security measures for a Personal Banking application, including AES and RSA encryption for sensitive data.
- Secure storage using iOS Keychain, and end-to-end protection of data in transit via HTTPS with SSL/TLS.
- Integrated certificate pinning to prevent MITM attacks.
- Enhanced user authentication with Face ID, Touch ID, OAuth, and token-based authentication.
- Resolved problems, improved operations, and provided exceptional service.
- Worked to maintain an outstanding attendance record, consistently arriving at work ready to start immediately.
- Quickly learned new skills and applied them to daily tasks, improving efficiency and productivity.
- Used coordination and planning skills to achieve results according to schedule.
- Participated in team-building activities to enhance working relationships.

Hucon Solutions - Senior iOS Developer

Dec 2020 – Mar 2021

Skills: CoreData, CoreLocation frameworks, MVVM architecture, AVFoundation frameworks, GitHub

- Applied Agile software development methodology to elevate final products and streamline development efforts.
- Researched and selected APIs for integration into development projects.
- Worked with the quality assurance team to confirm app compatibility with analogous solutions on other platforms.
- Integrated existing third-party APIs to shorten development times and add interactivity with the Product.

Ansh Systems - iOS Developer

Mar 2019 – Dec 2020

Skills: Google Maps API, Google Sign In, Facebook Sign In, Objective-C, Swift 5, CoreData, CoreLocation frameworks, MVVM architecture, GitHub, Sourcetree

- Handled calls per day to address customer inquiries and concerns.
- Served customers and followed the outlined steps of service.
- Delivered products and services to customers within specific timeframes.
- Developed and implemented performance improvement strategies and plans to promote continuous improvement.
- I have 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.
- Founded code review meetings to detect weaknesses in contributed program content, avoiding bug detection by users.

CodeToArt Technologies Pvt. Ltd. - iOS Developer

Dec 2017 – Mar 2019

Skills: Google Maps API, Google Sign In, Facebook Sign In, Objective-C, Swift 4, CoreData, Apple Maps, CoreLocation frameworks, MVVM architecture, GitHub, Sourcetree

- Applied Apple's Swift development language to code native apps for the iOS platform.
- Worked with the quality assurance team to confirm app compatibility with analogous solutions on other platforms.
- Designed quality assurance testing for junior developers' output, maintaining adherence to business goals and boosting productivity.
- Instructed junior developers on the use of the Swift programming language, creating a collaborative learning environment to onboard personnel.
- We designed user experience frameworks applicable to fit both iPad and iPhone screens.

Bitcode Technologies - Software Associate

Mar 2016 – Dec 2017

Skills: Google Maps API, Google Sign In, Facebook Sign In, Objective-C, Swift 2.2, MVC Architecture, GitHub, Sourcetree

- Maintained existing applications and designed and delivered new applications.
- Corrected, modified, and upgraded software to improve performance.
- Collaborated with developers and performance engineers to enhance supportability and identify performance bottlenecks.
- Built, tested, and deployed scalable, highly available, and modular software products.

Certifications:

iOS Development Complete Guide - Bitcode Institute Pune, 2016.

Flutter & Dart – The Complete Guide – Udemy, 2023.

LaunchDarkly Bronze Developer - LaunchDarkly, 2025.

Achievements:

- **Reduced app crashes** through proactive performance optimization and memory management improvements.
- **Accelerated release cycles** by streamlining CI/CD pipelines, integrating automated testing, and improving team code review workflows.
- Spearheaded migration of legacy Objective-C codebase to **Swift and SwiftUI**, improving maintainability and enabling faster feature development.
- Developed **cross-platform modules using Flutter**, cutting development time for secondary platforms.
- Collaborated with UI/UX teams to implement **accessibility features** (VoiceOver, Dynamic Type), increasing app accessibility compliance score to **100%**.
- Established **code quality standards** and peer review guidelines, reducing post-release defects by **35%**.

- Created **automated UI and unit test suites** covering 85% of critical app flows, significantly lowering regression bugs in production.

Educational Details:

B.E. Information Technology, 2015

Pune University, 67%

Diploma in Computer Engineering, 2012

MSBTE, 73%

SSC, 2009

State Board of Maharashtra, 79%

Declaration

I, at this moment, declare that the above-mentioned information is genuine to the best of my knowledge.

Place: Pune   **Sujit Nachan**

Date: