

SUSHOBHIT JAIN

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Professional Summary

Seasoned Lead iOS Engineer with 10+ years of experience designing and developing scalable iOS applications and SDKs. Expert in architecting modular systems, mentoring teams, and aligning engineering processes with business objectives. Proven ability to deliver high-impact features, optimize performance, and streamline development workflows across global teams. Strong focus on system design, developer experience, and app security.

Technical Skills

- Languages & Platforms: Swift, Objective-C, C/C++, SwiftUI, Combine, `async/await`
- Architecture & Design: MVVM, VIPER, Clean Architecture, Modular SDKs, SOLID Principles, Dependency Injection (`Swinject`)
- Tools & Frameworks: Xcode, UIKit, Core Data, Cocoa Touch, AVFoundation, Bluetooth LE, HealthKit
- CI/CD & DevOps: Git, GitHub Actions, Bitrise, Fastlane, Jenkins, Certificate Management, MDM
- Dependency Management: CocoaPods, Carthage, Swift Package Manager (SPM), XCFrameworks
- Testing & Quality: XCTest, XCUITest, SwiftLint, Code Reviews, Performance Optimization
- Analytics & Monitoring: Firebase, Crashlytics, A/B Testing, Amplitude, Mixpanel
- Processes: Agile, Scrum, Sprint Planning, Technical Roadmapping, Stakeholder Communication
- Core CS Concepts: Data Structures & Algorithms, OOP, Memory Management
- Implemented in-app video editing features including trimming, cropping, overlay, filters, and export functionalities using AVFoundation and Core Image frameworks.
- Developed custom video player components using AVPlayer, supporting gesture controls, subtitles, and adaptive bitrate streaming (HLS).

Professional Experience

Lead Engineer iOS

Deutsche Telekom Digital Labs Private Limited, Gurgaon, India

August 2023 – Present

- Lead development teams with strategic guidance and technical ownership, ensuring high standards and best practices.
- Implemented CI/CD pipelines using Fastlane, GitHub Actions, and Bitrise to streamline deployment.
- Ensured app security and privacy through App Transport Security, Keychain, and related best practices.
- Collaborated cross-functionally to align engineering processes with business goals.
- Conducted code reviews and mentored junior developers to improve code quality.
- Designed scalable mobile system architectures and developed technical roadmaps for project milestones.
- Managed loyalty program modules and handled sprint planning, bug resolution, and performance improvements.

Lead Software Engineer iOS

MakeMyTrip (India) Pvt. Ltd., Gurgaon, India

January 2023 – August 2023

- Developed payment frameworks integrating multiple payment methods.
- Implemented analytics logging and A/B testing to optimize user experience and app performance.
- Managed dependencies via Carthage and CocoaPods for efficient project maintenance.

iOS Engineer, APAC (IC2)

Delivery Hero (Foodpanda), Singapore

April 2022 – December 2022

- Created reusable binary libraries (XCFramework) and managed package distribution with Swift Package Manager.
- Developed programmatic UIs and applied dependency injection to improve modularity and testability.
- Enforced Swift coding standards and improved code quality using SwiftLint.

Lead Software Engineer iOS

MakeMyTrip (India) Pvt. Ltd., Bangalore, India

December 2021 – April 2022

- Designed and optimized modular architectures using VIPER.
- Modularized app code into Pods for maintainability and scalability.
- Utilized Git and Jenkins for version control and continuous integration.
- Developed unit and UI test cases to ensure quality deliverables.

Software Developer (iOS)

Smart Energy Water (SEW) Pvt. Ltd., Noida, India

April 2018 – December 2021

- Applied protocol-oriented programming and architectural patterns (MVVM, VIPER, Clean Architecture).
- Integrated RESTful APIs with Codable/Decodable and developed Bluetooth LE communication features.
- Utilized SwiftUI and generics for modern, type-safe UI development.
- Integrated third-party frameworks such as Charts and Alamofire.

Software Developer (iOS)

Built by Blank India Pvt. Ltd., Noida, India

August 2015 – March 2018

- Developed full lifecycle iOS applications, including enterprise apps and App Store releases.
- Managed certificate generation, provisioning, and code signing.
- Integrated social media APIs and image manipulation frameworks (GPUImage).
- Developed user interfaces using Interface Builder and Auto Layout.

Selected Projects

- **Mój T-Mobile**
T-Mobile Poland – Service management, payments, discounts | ★ 4.4
- **Foodpanda - Food & Grocery Delivery**
Delivery Hero – Multi-region app (SEA, APAC) | ★ 4.5
- **MakeMyTrip**
Full travel suite: flights, trains, hotels, cabs | ★ 4.6
- **My OKC Utilities**
Bill payment and utility management for US residents | ★ 4.6
- **MyWaterSD – City of San Diego**
Water usage and billing tracking | ★ 4.3
- **Southwest Gas**
Utility management with biometric login | ★ 4.8

Others: Boulder Utility, SCM, Award Bureau, Bookcity, PictoScanner, Studiobooth

Education

Master of Computer Applications (M.C.A.)

A.B.E.S Engineering College, U.P.T.U Ghaziabad, India

July 2012 – July 2015

Bachelor of Science (B.Sc.)

Deen Dayal Upadhyaya College, Delhi University, Delhi, India

July 2009 – July 2012