

# 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*