



Syed Asad Ali

IOS Engineer (+7 years)

Results-driven iOS Engineer with +7 years of extensive experience in crafting, testing, deploying, and maintaining robust iOS applications, complemented by over a decade of expertise in the IT industry. Skilled in Swift, SwiftUI, TDD, Xcode, OOP, POP, and a wide range of iOS frameworks.

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📖 syed4asad4.medium.com

WORK EXPERIENCE

iOS Engineer / Team Lead VenoCare

04/2021 - Present

Dubai, UAE

Roles and Responsibilities:

- **Architected scalable iOS solutions**, ensuring the seamless integration of new features while maintaining codebase integrity and performance.
- Acted as a **technical leader**, conducting thorough **code reviews**, and ensuring adherence to coding standards, best practices, and **SOLID principles**.
- Collaborated with stakeholders to implement **data-driven insights** into feature development.
- **Led a team of iOS developers** in the creation of high-performance, user-centric applications.
- Oversaw architectural decisions, applying **modular design patterns** to enhance code reusability, scalability, and maintainability, reducing technical debt.
- **Mentored junior engineers** in coding practices, design patterns, and software architecture.

iOS Engineer Taif AL Emarat Perfumes

01/2020 - 04/2021

Dubai, UAE

Roles and Responsibilities:

- **Designed and implemented front-end architectures** that maintained UI/UX consistency across mobile platform.
- Delivered **complex iOS solutions** by analyzing requirements, defining the scope of work, and implementing features.
- Built **highly modular**, reusable components to facilitate the reuse of key features across different apps.
- Spearheaded the adoption of **SOLID principles** across projects, improving code maintainability and decreasing bug rates

IOS Developer BrainPlow

07/2017 - 01/2020

Lahore, Pakistan

Roles and Responsibilities:

- **Designed, developed, and maintained** advanced iOS applications.
- Created **reusable libraries** for common app functionalities.
- Actively participated in **code refactoring** and performance tuning, resulting in enhanced app stability and responsiveness.
- Extensively utilized **Google Maps** and **Mapbox** to implement advanced features such as drawing, polygons, poly lines, and freehand shapes for drone navigation. Enabled drone control and real-time information access through integration of DJI SDK.

SKILLS

Interface Modularization

Composite Root

DI Container

SOLID

Clean Architecture

SwiftUI

UIKit

Swift

MVVM

MVP

VIPER

RXSwift

CocoaPods

Swift Package Manager

Agile/Scrum

Fastlane

CI/CD

Unit Testing

Xcode

Firebase

Rest APIs

Postman

GitHub

Bitbucket

Jira

Combine

Objective-C

C/C++

Instrument

Agile/Scrum

UI Testing

Combine

Git Actions

Push Notifications

Design Patterns

Dependency Injection

PROJECT: MOST PROUD ONE

School Hack

- <https://apps.apple.com/us/app/school-hack/id1667172863>
- <https://apps.apple.com/us/app/bxfootball-live-streaming/id6741017241>

CODING STYLE

Github links

SwiftUI & UIKit

Tasks/Achievements

- https://github.com/SyedAsad-dev/eCabs_Malta
- https://github.com/SyedAsad-dev/SwiftData_Multi_Download

EDUCATION

Bachelor of Science in Computer Science COMSATS University Islamabad

08/2013 - 05/2017

CGPA: 3.14/4.0

LANGUAGES

English

Full Professional Proficiency

Urdu

Native or Bilingual Proficiency