

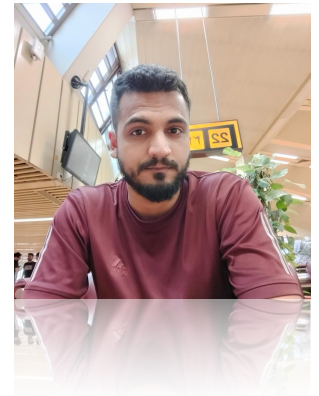
Syed Asad Ali

iOS Engineer

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

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 <https://medium.com/@syed4asad4>

 <https://syedasad-dev.github.io/SyedAsad-dev/>

SUMMARY

Accomplished Senior iOS engineer having +7 experience in designing, developing, and maintaining high-quality mobile applications. Proficient in Objective-C, Swift, SwiftUI, UIKit, and the Flutter framework, with a solid foundation in iOS and cross-platform mobile development. Adept at utilizing advanced programming techniques and optimizing performance to deliver scalable and robust solutions. Exceptional problem-solving skills, strong logical thinking, and effective communication abilities.

EXPERIENCE

Senior iOS Architect

04/2023 - Present

VENOCARE VASCULAR SURGERY CLINIC L.L.C

- Identified and analyzed points of friction in the mobile development lifecycle, providing insights and working with enabling teams to implement solutions.
- Collaborated with Mobile Development Enabling Teams to remove frictions and enable successful adoption of delivered solutions.
- Enhanced the pipeline experience by automating the creation of new services for mobile releases.
- Improved observability and performance monitoring tools, reducing crash rates and enhancing networking reliability.
- Streamlined app build and test running flows, optimizing the PR process and improving repo documentation.
- Applied a data-informed approach to decision-making, utilizing relevant metrics to optimize processes and achieve measurable outcomes.
- Fostered relationships with enabling teams and engineers to understand and solve socio-technical frictions.

Key Achievements:

- Led the development of a high-impact feature that increased user engagement by 25%.
- Implemented a CI/CD pipeline using Jenkins and Fastlane, reducing deployment time by 30%.
- Enhanced app performance by optimizing code and reducing memory usage by 15%.

Senior iOS Developer

04/2021-04/2023

SHISHEO PORTAL

- Led the development of multiple high-profile iOS applications, ensuring top-notch performance and user experience.
- Collaborated with product managers and UX designers to create seamless and engaging mobile experiences.
- Integrated third-party services and APIs, including payment gateways, social media APIs, and analytics tools.
- Utilized Interface Modularization to decouple components, enhancing code maintainability and reusability.
- Implemented CoreData for efficient local data storage and offline support, resulting in a 30% reduction in data load times.

- Conducted code reviews and provided mentorship to junior developers, fostering a culture of continuous improvement and learning.

Key Achievements:

- Spearheaded the migration of a legacy app to a modern architecture using Swift and VIPER, resulting in a 40% increase in app performance.
- Designed and implemented a DI Container that reduced dependency-related issues by 50%.
- Successfully led a team to deliver a complex feature ahead of schedule, contributing to a 15% increase in user retention.

Senior iOS Developer

TAIF AL EMARAT PERFUMES L.L.C

01/2020 -04/2021

- Creating and executing front-end frameworks to uphold user interface designs.
- Crafting both mobile and web applications.
- Crafting reusable modules to facilitate the reuse of application features.
- Engaging with clients to discuss application enhancements and modifications.
- Deploying APIs and managing backend services

Key Achievements:

- Led the redesign of a major app component, improving user ratings from 3.5 to 4.7 stars on the App Store.
- Developed a custom UI component that was reused across multiple projects, saving development time.
- Played a key role in migrating the codebase from Objective-C to Swift.

iOS Developer

Brainplow

2017 - 2020

- Design and build advanced applications for the iOS platform.
- Participate in the planning process for software development projects, and ensure meeting quality and deadlines on delivery.
- Investigate alternates and technologies and present them for architectural review, in order to support continuous improvement.
- Developing reusable libraries for application re-usage features.
- Communicating with clients and changes related to applications and features.

PROJECTS

Name: Commit2Sit

Project: <https://apps.apple.com/us/app/commit2sit/id1499415859>

Name: App-Health Body

Project: <https://apps.apple.com/us/app/blood-pressure-app-health-body/id6450994700>

Name: School Hack

Project: <https://apps.apple.com/us/app/school-hack/id1667172863>

Name: ChargeFuze

Project: <https://apps.apple.com/us/app/chargefuze/id1475987143>

Name: Santra Sellers

Project: <https://apps.apple.com/sa/app/santra-sellers/id1533685850?platform=iphone>

Name: Santra
Project: <https://apps.apple.com/ae/app/santra-%D8%B3%D9%86%D8%B7%D8%B1%D9%87/id1540775004?platform=iphone>

Name: Dr. Clinica
Project: <https://apps.apple.com/ae/app/dr-clinica/id6468948448?platform=iphone>

Name: The Meets
Project: <https://apps.apple.com/ae/app/the-meets/id1615749988>

Name: Pangea Provider
Project: <https://apps.apple.com/ae/app/pangea-provider/id1577011875>

Name: Taif Al Emarat
Project: <https://apps.apple.com/ae/app/taif-al-emarkat/id1524622310>

Technical Skills

- **Languages:** Swift, Objective-C, C, C++, Dart
- **Frameworks:** Flutter, UIKit, CoreData, CoreAnimation, CoreLocation, MapKit, AVFoundation, StoreKit, AddressBook, EventKit, CallKit, SiriKit, CoreBluetooth, Cocoa
- **Architectures:** MVC, MVVM, VIPER
- **Tools:** Xcode, Git, Jenkins, Fastlane, Firebase, TestFlight
- **APIs:** RESTful APIs, JSON, XML
- **Libraries:** Alamofire, SDWebImage, SnapKit, RxSwift
- **Methodologies:** Agile, Scrum, TDD (Test-Driven Development), BDD (Behavior-Driven Development)
- **Other:** Unit Testing, UI Testing, Continuous Integration/Continuous Deployment (CI/CD), Spatial Reasoning, Performance Tuning, Multithreaded Programming, Reusable Frameworks, Data Structures, Algorithms, High-Performance Programming, Performance Optimization

SKILLS

Solid Principle	Dart	Unit Testina	DI Container
Bitbucket	MVC	Jira	Composite Root
Git	MV	Fastlane	Clean Architecture
Google Analytics	CoreData	RxSwift	Objective-C
Firebase	CICD	CocoaPods	Instrument
AppleWatch	BitBucket	MVVM	SPM
SwiftUI	Github	VIPER	Carthage
Swift	Azure	Java	Scrum
Xcode	Combine	UIKit	socket.io
RESTful APIs	Aaile methodologies	MVVM	Flutter
GraphQL	Caching		
API			

Key Achievements:

- Successfully led the development of a [specific application or feature], resulting in a [specific outcome, e.g., 20% increase in user engagement].
- Implemented a CI/CD pipeline using Jenkins and Fastlane, reducing deployment time by 30%.
- Enhanced app performance by optimizing code and reducing memory usage by 15%.
- Led the redesign of a major app component, improving user ratings from 3.5 to 4.7 stars on the App Store.
- Developed a custom UI component that was reused across multiple projects, saving development time.

- Played a key role in migrating the codebase from Objective-C to Swift.

EDUCATION

Computer Science

2017

Comsats Institute of Information Technology,
Islamabad, Pakistan - Bachelor of Science in Computer Science

Professional Affiliations:

- Member, iOS Developer Community