

Muhammad Adil (iOS Expert)

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PROFESSIONAL SUMMARY

Experienced iOS Developer with over 7+ years of hands-on expertise in building and maintaining robust, scalable applications across diverse domains, including healthcare, e-commerce, and education. Proven track record of working with multinational startups and global clients, delivering user-centric features, optimizing performance, and managing complete app lifecycles—from design to App Store deployment.

EXPERIENCE

Senior Software Engineer (iOS)

Aug 2020 – December 2025

iEng Group - address (Remote)

Dubai, UAE

• Achievements:

- Successfully onboarded multiple startups, including launching operations in 3 countries (Singapore, Vietnam, Malaysia) in under 2 months.
- Designed impactful features such as multi-country operations and loyalty programs, improving user engagement.
- Enhanced app presentation and UI, contributing to improved app store performance and increased sales.
- Consistently resolved high-priority issues and user complaints, raising client satisfaction.
- Awarded “Certificate of Appreciation” for outstanding performance and dedication.

• Responsibilities:

- Led end-to-end iOS app development cycle: planning, implementation, automated CI/CD release, and support.
- Collaborated with product managers and stakeholders to define business-driven technical solutions.
- Took ownership of new feature implementation and defect resolution.
- Guided and contributed to the technical design and performance monitoring of iOS applications.

Senior Software Engineer (iOS)

Karachi, PK

EvantageSoft (Remote)

Feb 2024 – May 2025

• Technical Achievements:

- Re-architected the Know App using MVVM and reusable components, reducing codebase by over 30,000 lines.
- Built and optimized 15+ functional modules such as E-commerce, Vital Scan, Telehealth, etc.
- Integrated SDKs: UIBChatSDK, Facephi SDK, OneSignal, AppsFlyer, Google Analytics.
- Developed custom UI and analytics components (charts, steppers, alerts, animated launch screen).
- Implemented session expiration handling and secure Keychain-based credential management.

• Product Impact:

- Enabled rapid onboarding of new client **TESTD - STI & Untoxicate** due to scalable architecture.
- Managed App Store release lifecycle and resolved 500+ bugs, including Apple review feedback.
- Delivered payment features in USI Money (Yapily, WorldPay, Apple Pay) with universal linking for verification.
- Improved post-order management with support for cancellations, incomplete/missing order handling.

• Team Leadership:

- Conducted code reviews, mentored junior developers, and fostered a culture of best practices and quality.

MS Research Scholar (Medical Imaging)

Apr. 2019 – Sep. 2020

Medical Imaging and Diagnostic Lab, NCAI, COMSATS University

Islamabad, PK

- Developed advanced image enhancement techniques to improve mammogram quality and assist in accurate diagnosis.
- Led research efforts on breast cancer detection using GANs and transfer learning, resulting in a high-performing segmentation model.

Software Engineer (iOS)

July 2018 – Jan 2019

Symmetry Group

Karachi, PK

- Oversaw UI/UX design sessions and conducted code reviews to maintain high development standards.
- Troubleshoot and resolved complex technical issues including database corruption and app crashes.

Software Engineer (iOS)

Aug 2017 – June 2018

Digital Dividend

Karachi, PK

- Enhanced the entire development lifecycle with structured documentation, rigorous testing, and configuration management.
- Evaluated technical proposals to proactively address potential risks before development.

Junior iOS Developer

Apr 2017 – July 2017

IISOL

Karachi, PK

- Managed full software lifecycle from requirement gathering to release, ensuring on-time delivery.
- Created and maintained technical documentation to support ongoing system enhancements.

Junior Android Developer

Sep 2016 – Jan 2017

Dusky Solution

Karachi, PK

- Designed and deployed Android applications that addressed specific business needs.
- Maintained and updated codebase to improve functionality and fix bugs based on client feedback.

PROJECTS

Know App | *iOS, Swift, MVVM, Firebase, UIBChatSDK, Facephi, OneSignal*

Feb 2024 – Present

- Led re-architecture of the app using MVVM and modular design, enabling onboarding of new clients like **TESTD - STI**.
- Integrated 15+ modules including E-commerce, Telehealth, Vital Scan, and Biometric Auth.
- Developed reusable UI components and visualizations (charts, steppers, animated launch screen).
- Managed App Store lifecycle, addressed 500+ issues including Apple review team concerns.

USI Money | *iOS, Swift, Yapily, WorldPay, Apple Pay*

- Integrated Yapily open banking and major payment gateways (WorldPay, Apple Pay).
- Implemented payment verification using universal linking.
- Enhanced financial transaction reliability and security.

BeepBeep | *iOS, Swift, Firebase, Azure DevOps*

June 2020 – Present

- Implemented new features such as multi-operation support for Singapore, Vietnam, and Malaysia.
- Added discount logic for multi-product orders and a full loyalty program integration.
- Integrated Azure CI/CD pipeline for automated build and deployment.
- Contributed to overall feature expansion and performance optimization.

Gorillas | *iOS, Swift, UIKit, Payment SDK*

- Redesigned the entire iOS application UI/UX to meet updated product requirements.
- Integrated a new payment gateway (Braintree) to support seamless in-app transactions.
- Led efforts in app stability, bug fixing, smooth release cycles, and regular feature rollouts.

TECHNICAL SKILLS

Languages & Platforms: Swift, Objective-C, Flutter, Dart, Xamarin

Frameworks & SDKs: SwiftUI, UIKit, Cocoa Touch, MapKit, Core Data, Firebase, Facephi SDK, UIBChatSDK

Architecture & Principles: OOP, SOLID, MVVM, VIPER (basic knowledge)

Tools & DevOps: Xcode, Git, Azure Pipeline, Fastlane, Postman, Figma (UI Handoff)

Notifications & Messaging: Push Notification, OneSignal, Firebase Cloud Messaging (FCM)

Analytics & Tracking: Mixpanel, Segment, Google Analytics, AppsFlyer

APIs & Networking: RESTful APIs, Moya, URLSession, JSON, Alamofire, User Data Protection (App Tracking Transparency)

Others: CI/CD, Debugging, Keychain, Universal Links, App Store Submission, Phone Number Masking

EDUCATION

COMSATS University

ISB, PK

Masters in Computer Science

Feb. 2019 – Sep 2021

- **Thesis:** “Detection of Breast Cancer using Deep Learning and GANs”

PUBLICATIONS

Enhancing breast pectoral muscle segmentation performance by using skip connections in fully convolutional network

Journal: *Wiley Periodicals Inc.*, 2020.

Contribution: Designed and implemented the image enhancement module that preprocessed raw mammogram scans to improve contrast and structural visibility, which significantly boosted the segmentation performance of the deep learning model by providing cleaner input data.