Ahmad Bayoumi

Senior iOS Engineer

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Experienced Senior iOS Engineer with **10+** years of experience developing high-performance mobile applications for fintech and telecom platforms serving **30M+** users. Strong expertise in Swift, SwiftUI, UIKit, and MVVM/MVVM-C architecture, focusing on scalable design, performance optimization, and code quality. Achievements include increasing daily active users by **25%**, reducing bugs by **30%**, and contributing to apps exceeding **4M** downloads with a **4.8** App Store rating. Skilled in CI/CD, unit testing, and Agile development, with strong collaboration across backend, product, and QA teams. Recognized for improving engineering standards and delivering reliable, scalable mobile applications.

KEY COMPETENCIES

- iOS Development (Swift, Objective-C)
- SwiftUI & UIKit
- MVVM / MVVM-C Architecture
- Combine (Reactive Programming)
- RESTful API Integration
- CoreData & Firebase Integration
- Mobile Performance Optimization
- Unit Testing
- CI/CD Implementation
- Agile / Scrum Development
- Scalable Mobile App Architecture
- App Store Deployment & Maintenance
- Team Leadership
- Cross-Functional Collaboration
- Problem Solving

EXPERIENCE

Senior iOS Engineer | STC Bank — Riyadh, Saudi Arabia   **May 2023 – Present**

- Lead the development and ongoing maintenance of the STC Bank iOS application, a digital banking platform serving over 4 million users.
- Develop scalable features using SwiftUI and modern architectural patterns such as MVVM.
- Collaborate closely with cross-functional teams including backend engineers, product managers, and QA to deliver high-quality financial services features.
- Ensure application performance, security, and reliability in a large-scale fintech environment.

Key Achievements:

- Increased the App Store rating to 4.8 by improving performance, resolving stability issues, and enhancing usability.
- Reduced the application bug rate by 30% through structured code reviews and refactoring legacy components.
- Implemented user interaction analytics to guide feature development and contribute to growing the application beyond 4M downloads.

Senior iOS Engineer | Grinta - Giza, Egypt   **Jan 2022 – May 2023**

- Developed and maintained Arena 3.0, a fan engagement platform enabling users to interact with celebrities through comments, games, and live sessions.
- Designed reusable UI components and integrated RESTful APIs to support scalable feature development.
- Ensured application reliability through testing, monitoring, and performance optimization.

Key Achievements:

- Reduced development time for new features by 20% by implementing reusable components and improving architecture.
- Enhanced application stability by introducing unit testing and crash analytics monitoring.
- Established engineering standards and code review practices for the iOS team, reducing QA issues and technical debt.

Senior iOS Engineer | Vodafone Egypt - Giza, Egypt   **Apr 2020 – Jan 2022**

- Contributed to the development and enhancement of large-scale iOS applications, including Ana Vodafone, Vodafone Business, and Vodafoners, collectively serving more than 30 million users.
- Designed and implemented secure components for billing systems, internet usage tracking, and service management.
- Improved in-app communication capabilities and optimized push notification services to strengthen user engagement.
- Partnered with UI/UX designers to modernize the application interface and enhance the overall user experience.

Key Achievements:

- Increased daily active users by 25% by introducing UI enhancements and improved engagement features.

iOS Engineer | Vodafone Egypt - Giza, Egypt   Nov 2017 – Apr 2020

- Supported the development and continuous improvement of Vodafone's flagship iOS applications, implementing features such as real-time account management, roaming services, and personalized user offers.
- Integrated CoreData and Firebase to provide offline functionality and enable comprehensive analytics tracking.
- Partnered with backend engineers to enhance API performance and ensure efficient communication between mobile applications and server systems.
- Contributed to Agile development workflows and CI/CD processes to accelerate release cycles and improve deployment efficiency.

Key Achievements:

- Improved application performance, responsiveness, and stability by optimizing API integrations and data management strategies.
- Supported improvements in the development workflow that reduced release cycle time by 15%.

Junior Software Developer | ASSET Technology Group - Cairo, Egypt   Apr 2016 – Nov 2017

- Developed enterprise applications and internal systems for telecom clients, including Orange Telecom.
- Built modules supporting payment gateway integrations, global SMS notification systems, and inventory management platforms.
- Implemented scalable backend functionality using Java EE technologies.

Key Achievements:

- Enhanced system reliability and operational monitoring by implementing automated error logging and tracking mechanisms.

EDUCATION

Bachelor's Degree in Computer Science | Faculty of Computer and Information Sciences, Ain Shams University - Cairo, Egypt | 2012

- **Grade:** Very Good with Honors

LANGUAGE

- **Arabic:** Native
- **English:** Professional Working Proficiency