Mohamed ElSherbini

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Professional Summary

Senior Android Engineer with 8+ years of experience building reliable mobile applications and scalable architectures across Europe and MENA. Focused on Android, KMP, automation, and high-quality delivery within Agile, cross-functional teams.

Work Experience

Check24 Vergleich GmbH - Senior Android Engineer

Munich, Germany | Sep 2022 - Present

- Developed loan comparison features using Kotlin, Jetpack Compose, MVVM/MVI, and Dagger.
- Refactored a large legacy codebase into a scalable multi-module architecture with full test coverage.
- Built integration layers for Spring Boot microservices and REST APIs.
- Delivered a cross-platform automation framework using Appium, Selenium, and Java.
- Contributed to iOS features using Swift, UIKit, and SwiftUI.
- Maintained CI/CD systems across Docker, Kubernetes, Jenkins, and GitHub Actions.
- Collaborated in Agile teams on architecture, planning, and code reviews.

Evntoo - Senior Android Engineer

Cairo, Egypt | Dec 2020 - Sep 2022

- Developed User & Provider apps using Kotlin, MVVM, Room, RxKotlin, and Firebase.
- Implemented payment gateways, encrypted storage, and location-based features.
- Built automated CI/CD pipelines using Jenkins and Docker.
- Improved reliability through unit and UI test coverage.

Julfar Consultancy Services - Senior Android Engineer

Cairo, Egypt | Feb 2019 - Dec 2020

- Built enterprise and government apps using Kotlin, Room, Coroutines, SAP, and REST APIs.
- Implemented MVI architecture, QR scanning, live chat, and Firebase modules.
- Optimized performance for low-end devices and ensured secure API communication.
- Delivered high-quality releases with JUnit, Mockito, and Espresso tests.

Felucca - Co-Founder / Part-Time Android Engineer

Cairo, Egypt | Jan 2017 - Mar 2023

- Developed consumer apps, including **GreenHub** (Kotlin, Firebase, Jetpack) and **FocusMusic** (Java, MediaPlayer).
- Built REST API integrations and secure local storage.
- Created local CI pipelines with Docker for testing and builds.

Mawared / Xpress Integration / SpotEG / Freelancer — Android Engineer

Egypt | 2014 – 2019

- Delivered 15+ Android apps for HR, attendance, and enterprise systems uing Java/Kotlin.
- Built **SPL Fantasy** (fantasy football app – Kotlin, MVVM) and **Fingerprint Attendance App** (hardware SDKs, ZKteco).
- Developed reusable Android libraries including a custom calendar component.
- Worked with Retrofit, Maps SDK, POS printer integrations, and embedded hardware.
- Implemented robust API integrations, testing practices, and performance optimization.

Education

- **Bachelor of Engineering – Computer & Systems**
  Mansoura University, Egypt
  Sep 2009 – Jul 2014

Languages

- **Arabic** – Native
- **English** – Fluent
- **German** – A1(Currently Study A2)