Mohamed Essam Mohamed Ahmed Sallam

Mobile Team Lead

Flutter & Fintech Applications

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Professional Summary

Mobile Team Lead specializing in Flutter and fintech applications, leading four project teams totaling 12 developers. Led FinZey and WinVeston from scratch through Android and iOS production launches, with Nafath verification, BenchMatrix integration, and digital contract signing for FinZey. Combine architecture ownership, mentoring, and Scrum process leadership with release automation using Azure DevOps and fastlane.

Technical Skills

Mobile: Flutter, Dart, Android, iOS; Java, Kotlin, Swift, Objective-C

Architecture: Clean Architecture, BLoC, Riverpod, Provider, GetX, GoRouter, get_it, MVC, MVVM, MVP

Integrations: Nafath, BenchMatrix, digital contract signing, AppsFlyer, deep links, Firebase, Google Maps, APIs, JSON, online payments

Delivery and tools: Azure DevOps, fastlane, CI/CD, Firebase App Distribution, Git, GitHub, GitHub Actions, Jira

Practices: Scrum, software development lifecycle, code reviews, branching strategies, Definition of Ready

Leadership and delivery: Agile/Scrum leadership, team leadership, technical mentoring, architecture ownership, release management, performance optimization, cross-team collaboration

Professional Experience

Mobile Team Lead | IT-Cores | Jun 2024 - Present

- Lead four teams of three developers each across Arco, FinZey, WinVeston, and VARYNEX; mentor developers, review code, guide architecture, plan work, and oversee releases.
- Led FinZey and WinVeston from scratch through Android and iOS production launches; lead development of VARYNEX from scratch for both platforms.
- Refactored Arco, improved application performance, and delivered a redesigned interface and additional features.
- Manage automated build and release workflows using fastlane and Azure DevOps across development, test, staging, UAT, and production environments. Pipelines check pull requests, deploy production versions to app stores, and distribute other builds through Firebase App Distribution.
- Lead delivery process improvements with the Scrum Master, defining standards for Definition of Ready (DoR), product backlog items (PBIs), issues, branching strategies, CI/CD, and release automation.

Mobile Team Lead | MB Real Estate (Nocks) | Apr 2023 - May 2024

- Worked on Nocks, MB Market Place, MB Intranet, and MB CRM. Developed Nocks for property discovery and investment rewards.

Senior Flutter Developer | Crafted Internet | Jun 2022 - Mar 2023

- Developed Zamil AC, an Android and iOS e-commerce application for purchasing air conditioners in Saudi Arabia.

Mid-Level Flutter Developer | Eagle | Jan 2020 - May 2022

- Developed Go Order, HR Management, Kop, Kop Cashier, and Medical Center applications using Flutter for Android and iOS.

Earlier delivery tools: GitHub, GitHub Actions, and Jira.

Selected Projects

FinZey | IT-Cores | Live on Android and iOS

- Led development of the complete personal financing application from scratch through production release.
- Delivered eligibility checks, financing applications, approval tracking, digital contract signing, and disbursement workflows, with Nafath verification and BenchMatrix integration.

WinVeston | IT-Cores | Live on Android and iOS

- Led development of the complete investment application from scratch through production release, supporting investment discovery, insights, transactions, and portfolio tracking.
- Integrated Nafath verification and BenchMatrix.

Arco | IT-Cores | Live on Android and iOS

- Led development of a service-booking application for a Saudi manpower services company, supporting address selection, service scheduling, and online payment.
- Refactored the codebase, improved performance, revamped the interface, and delivered new features; integrated Nafath verification.

VARYNEX | IT-Cores | In development

- Lead development from scratch of an Android and iOS service-booking product for IT-Cores, supporting SaaS and on-premises deployment.

Shared IT-Cores stack: Flutter, Clean Architecture, BLoC, GoRouter, AppsFlyer, deep links, fastlane, and Azure DevOps CI/CD.

Earlier Project Highlights

- Nocks | MB Real Estate: Flutter real estate application for exploring locations, developers, and property projects, with investment rewards.
- Go Order | Eagle: Food delivery application, companion delivery application, and Flutter web administration panel for managing orders and operations.
- HR Management, Kop, Kop Cashier, Medical Center | Eagle: Attendance and payroll workflows, location-based food ordering, cashier order management, doctor bookings, and an online pharmacy.
- Zamil AC | Crafted Internet: Mobile shopping application for air conditioners in Saudi Arabia.

Education and Training

Bachelor of Engineering | Mansoura University | 2015 - 2020

Communication and Information Engineering, Faculty of Engineering | GPA: 3.3

CCNA Training | TLSC, Mansoura University | Nov 2019 - Jan 2020

Languages

Arabic: Fluent | English: Very Good