Ashrf Atia Mostafa

Mid-Level Mobile Developer | Flutter Expert

Email: eng.ashrf100@gmail.com | Phone: +20 128 720 0535 | Location: Egypt

GitHub | LinkedIn | Certificates

Professional Summary

Passionate Mid-Level Mobile Developer with 3 years of mobile development experience and 13+ years in the technology industry. Dedicated to building modern, trendy features with Flutter and the Google ecosystem that deliver exceptional user experiences. Successfully developed and deployed production-ready cross-platform applications for markets in Egypt and Saudi Arabia. Multi-field experience spanning mobile development, data analysis, and technical support provides comprehensive understanding of end-to-end software solutions. Strong understanding of AI technologies with experience planning AI integrations for enterprise platforms.

Technical Skills

Languages & Frameworks

Flutter, Dart, PHP for WordPress

State Management & Architecture

BLoC, Cubit, GetX, Provider, Riverpod, Clean Architecture, MVVM, MVC, Repository Pattern, Dependency Injection (GetIt, Injectable)

Backend & APIs

RESTful APIs, Supabase, Dio, Retrofit, Token Management, Authentication, Biometric Auth

Testing

Unit Testing (data layer utilities, repositories, mappers), BLoC Testing (Cubit/Bloc test utilities, state verification), Widget Testing, Mockito, Test Coverage

Data Storage & Databases

Firebase, Supabase, SQLite, Hive, Flutter Secure Storage, Freezed, json_serializable

UI/UX, Design & Localization

Figma Implementation, Material Design 3, Glassmorphism, Custom Charts (Canvas API), Animations (Hero, Spring, Staggered), easy_localization, Intl Package, RTL Support (Arabic/English), flutter_screenutil

Performance & Optimization

Isolates, RepaintBoundary, Slivers, Skeleton Loading, Conditional Animations, Performance Monitoring, Flutter Dev Tools

Services & Integration

Google Maps, Firebase Cloud Messaging, Local Notifications, Payment Processing, Deep Linking, Geolocator, WebView

Build & Release Management

App Signing (Android/iOS), Google Play Console, App Store Connect, Version Management, Release Notes, Environment Configuration

CI/CD & Automation

Codemagic, Multi-Flavor Builds

Development Tools & Code Quality

Git, GitHub, Flutter Dev Tools, Code Generation, Dart Linter, Code Formatting, Debugging, Memory Profiling, Jira, Slack, Discord, Documentation, Agile, Code Reviews

Analytics & Error Tracking

Firebase Analytics, Sentry, Dartz (Error Handling)

Data Analysis & Business Intelligence

SQL (complex queries), Excel, Power BI, CSV data processing, data cleaning, sales analytics, bilingual reporting (Arabic/English)

Professional Experience

Mid-Level Mobile Developer

Naseh - Investment Channels Platform

June 2024 - Present (Full Time)   Project Profile

- Developing enterprise-grade investment platform for Egypt's Financial Regulatory Authority (FRA) in collaboration with team of developers and bankers, all working with Jira
- Built custom NasehLineChart from scratch (Canvas API), achieving 60 FPS with 1000+ data points
- Developed client-side financial calculators (metals, currency, funds), zero backend dependency
- Implemented glassmorphism design with 100% Figma fidelity, bilingual support (RTL/LTR), optimized performance: <100ms render, <150MB memory, strategic use of isolates & RepaintBoundary
- Technologies: Flutter, BLoC + Cubit, Clean Architecture, Custom Charts, PHP Laravel Backend

Flutter Developer

Nawah Healthcare - Medical Consultation Platform

January 2025 - Present (Part Time)   Project Profile

- Developing multi-branch medical center network app for Egypt, Qatar, and Saudi Arabia markets
- Implemented booking system with multi-payment environments and social authentication
- Integrated Google Maps for branch location discovery and navigation
- Built bilingual experience (Arabic/English) with comprehensive consultation follow-up features
- Technologies: Flutter, BLoC, Clean Architecture, Laravel Backend, Google Maps

Flutter Developer (Freelance)

Egg POS - Mini SaaS POS System for Egg Selling Branches

2024 (Freelance)   Project Profile

- Developed tablet-based POS system for egg selling branches with simplified UI/UX for non-technical users (60+ years), featuring complete inventory management (stock, buy/sell, damaged products, providers) and business analytics (logs, statistics, profits)
- Technologies: Flutter, Riverpod (State Management), Supabase (Database & Authentication)

Flutter Developer

Syaratc Online - Car Marketplace & Financing

January 2024 - May 2024 (Part Time)   Project Profile

- Developed production-ready car marketplace and financing app for Saudi Arabia market
- Built interactive onboarding car game to increase user activation rates
- Implemented offline-first storage with Hive and background token refresh
- Developed performant sliver lists with skeleton loading for optimal UX
- Technologies: Flutter, BLoC, Clean Architecture, Hive, Dio + Retrofit

Flutter Developer
Enterpot - B2B Wholesale E-Commerce

2023 - September 2023 (Part Time) Support until Present **Project Profile**

- Developed production B2B wholesale food distribution platform for Saudi Arabia market
- Implemented dual user system (clients + delivery) with real-time location tracking
- Built offline cart management using SQLite, integrated Google Maps API for delivery tracking
- Integrated payment gateway and comprehensive notification systems
- Technologies: Flutter, GetX, MVVM, .NET Backend, SQLite, Google Maps
- Continued providing maintenance and support after project completion

Technical Support Supervisor & Data Analysis
Smart Digital Services

2020 - May 2025   *Technical Projects Profile | Data Analysis Projects Profile*

Under Progress - I work in it

Certificate for 11 years of working excellence   View Certificate

Tech Support & Data Analysis
Damen for E-Payment (Smart Digital Services Group)

2019 - 2020   *Technical Projects Profile | Data Analysis Projects Profile*

Under Progress - I work in it

Honored in 2020 as 1st employee across all 24 branches for achieving the highest e-payments based on data analysis   View Certificate

Senior Technical Support	**Technical Support Specialist**	**WordPress Admin Developer**
Smart Digital Services	Smart Digital Services	Softzone Company
November 2017 - 2019	*July 2014 - November 2017*	*2013 - 2014*

Education

Bachelor's Degree in Computer Science - Misr Higher Institute For Engineering & Technology - *September 2012*

MISR Scholarship - Networking & Security Track - Ministry of Communications and Information Technology (MCIT) - *2014*

Languages

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