

SHIMAA MAGDY

Technical Project Manager · Mobile Engineering Lead

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PROFESSIONAL SUMMARY

Technical Project Manager and Senior Mobile Engineer with 4+ years delivering cross-platform Flutter applications and 4+ years of hands-on engineering leadership — managing mobile teams, driving sprint planning, and owning end-to-end product delivery across FinTech, logistics, HR, and e-commerce. Proven ability to bridge the gap between business requirements and engineering execution: from stakeholder alignment and UI/UX review to architecture decisions and App Store releases. Experienced with Jira, Azure DevOps, Notion, and Odoo for project tracking. Fluent in Agile/Scrum with a track record of shipping on time at pace.

CORE COMPETENCIES

- ▶ Sprint Planning & Backlog Management
- ▶ Mobile Team Leadership & Mentoring
- ▶ UI/UX Design Review & Feedback
- ▶ Stakeholder Communication & Requirement Gathering
- ▶ Cross-functional Delivery (Backend, Design, QA)
- ▶ Agile / Scrum Facilitation
- ▶ Flutter Architecture & Technical Review
- ▶ Jira · Azure DevOps · Notion · Odoo

WORK EXPERIENCE

Technical Project Manager & Senior Flutter Engineer · **3S Smart Solutions** Jan 2025 – Present

Leading mobile team delivery and engineering on Sichta — a secure FinTech recruitment platform (iOS & Android)

- ▶ Managed and coordinated the mobile engineering team, setting priorities, unblocking delivery, and ensuring sprint goals were met on schedule.
- ▶ Conducted UI/UX design reviews in collaboration with product and design stakeholders, translating requirements into clear developer tasks.
- ▶ Owned sprint planning cycles: defined scope, estimated effort, and tracked velocity using Odoo and Agile ceremonies.
- ▶ Acted as the primary liaison between backend engineers, stakeholders, and the mobile team — aligning on requirements and resolving blockers.
- ▶ Established mobile engineering standards, led code reviews, and enforced Clean Architecture + Bloc patterns across the codebase.
- ▶ Delivered Sichta end-to-end: E2E encryption, 2FA auth, Odoo ERP + Node.js REST API integration, and live App Store/Play Store release.

Mobile Engineering Lead & Flutter Developer · **Pearogram**

Aug 2022 – May 2025

Led mobile delivery across 6+ applications in HR, education, and consumer domains — 5 shipped to both stores

- ▶ Coordinated cross-functional delivery across backend, design, and QA teams — driving iterative releases aligned to sprint goals.
- ▶ Led sprint planning, code reviews, and technical roadmap discussions for a team of mobile engineers.
- ▶ Reviewed and provided structured feedback on UI/UX designs before development handoff, reducing rework cycles.

- ▶ Drove full codebase migration from legacy patterns to Clean Architecture, improving team velocity and maintainability.
- ▶ Mentored junior engineers, enforced SOLID principles, and raised quality bar across all shipped products.
- ▶ Key deliverables: Pear HR, LVLUP 365 (B2B HR platforms), Pear Kids (education app) — all live on App Store and Google Play.

Flutter Developer (Agile Team) · High Speed

May 2024 – Nov 2024

- ▶ Collaborated in agile sprints with backend, UI, and product teams to deliver Value+ (Beyond) POS — a full retail point-of-sale system.
- ▶ Participated in sprint ceremonies, contributed to backlog refinement, and ensured rigorous testing before each release.
- ▶ Delivered real-time sales tracking, inventory management, and customer analytics features to both stores.

Flutter Developer · Hwilo (ur-turn)

Oct 2023 – Apr 2024

- ▶ Built Customer and Driver ride-hailing apps end-to-end, achieving 500+ active users with strong App Store ratings on launch.
- ▶ Implemented real-time Google Maps tracking, Firebase Firestore live sync, and FCM push notifications.

Flutter Developer · Retail Tech

Nov 2024 – Jan 2025

- ▶ Maintained and enhanced production cross-platform applications; improved load time and memory efficiency.
- ▶ Optimised REST API integrations and participated in code reviews to uphold engineering standards.

KEY PROJECTS

Sichta — FinTech Security Recruitment Platform · 3S Smart Solutions

- ▶ PM + tech lead: coordinated stakeholders, ran sprint planning, reviewed designs, and delivered to both stores.
- ▶ Flutter + Odoo ERP + Node.js · 2FA & E2E encryption · FCM · Clean Architecture

GreenShare365 — Full-Stack Accounting & Finance App (iOS · Android · Web)

- ▶ Led Flutter mobile development across mobile and web from a single codebase; coordinated with Node.js backend and GCP infra teams.
- ▶ Flutter · Clean Architecture · Bloc · Node.js REST API · GCP · Figma/Behance UI

Exception Pâtissier — E-Commerce App (5,000+ Active Users)

- ▶ Clean Architecture · Shorebird OTA live updates · Payment gateway integration · 5K+ active users

Value+ (Beyond) POS — Retail Point-of-Sale System

- ▶ Agile delivery with backend and product teams · Real-time sales, inventory, and customer analytics · Published both stores

Pear HR & LVLUP 365 — Enterprise HR Suite

- ▶ Led code reviews and feature delivery · Employee management, attendance, payroll · Flutter + Odoo backend

TECHNICAL SKILLS

PM Tools

Jira, Azure DevOps, Notion, Odoo Task Management, Trello

Methodologies

Agile / Scrum, Sprint Planning, Backlog Grooming, Daily Stand-ups

Mobile	Flutter & Dart (primary), iOS (Swift), Android (Kotlin/Java)
Architecture	Clean Architecture, SOLID, MVVM, Repository Pattern, Bloc / Cubit
Backend & APIs	REST APIs, GraphQL, Node.js, Odoo ERP, Firebase, WebSockets
Cloud & CI/CD	Firebase, GCP, CodeMagic, GitHub, Shorebird OTA, App Store Connect
Design Tools	Figma (review & feedback), Behance
Testing	Unit, Integration & Widget Testing, Mockito, Maestro, Memory Profiling

EDUCATION

BSc Computer Science · Menoufia University, Faculty of Computers & Information *Graduated Jan 2022*

LANGUAGES

Arabic — Native **English** — Proficient