

Hashim Adnan Fadil

ERP & Business Process Specialist | Full-Stack Developer

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PROFESSIONAL SUMMARY

Computer Engineer with 4+ years of ERP and business process experience at tek-imas medical, progressing from Technical Officer to ERP Developer. Combines process improvement, operational data and KPI analysis, root cause analysis and management reporting with the ability to build the systems that support them: 20+ production applications delivered independently, including a live logistics and delivery platform. Certified in logistics and supply chain, with a track record of identifying process gaps and delivering measurable operational improvements.

CORE COMPETENCIES

ERP & Process: ERP implementation, optimization and development, business process improvement, process documentation, SOP development and compliance, workflow analysis, process gap identification, root cause analysis

Data & Reporting: Operational data analysis, KPI monitoring and reporting, management reporting, insights and action plans, cost analysis, Advanced Microsoft Excel, Excel automation, data entry and archiving

Operations: Logistics and supply chain, delivery and dispatch operations, inventory management, procurement, asset tracking, cross-department collaboration, quality and compliance standards

Technical: TypeScript/Node.js, Python, SQL and PostgreSQL, React and Next.js, REST API design, systems integration, Linux server administration

PROFESSIONAL EXPERIENCE

tek-imas medical — Baghdad, Iraq

04/2022 – Present

ERP Developer | 11/2025 – Present

- Promoted from ERP end-user to developer, taking ownership of optimizing company systems after identifying process gaps and operational issues through daily use.
- Built and deployed the company procurement system covering purchases, suppliers, materials, stock distribution and material history, with a fine-grained permission model and Excel import/export.
- Replaced manual water-test report handling with a searchable digital archive covering 9 regions, 20+ testing centres and 4 test types, standardising documentation and improving compliance traceability.
- Automated recurring manual work, including an Excel tool that reconciles distribution lists against stock reports and flags discrepancies, and a browser extension automating repetitive purchasing steps.
- Gathered requirements from warehouse, laboratory and procurement teams, documented existing workflows, and translated them into system functionality.

Technical Officer | 04/2022 – 11/2025

- Implemented and optimized ERP processes for inventory, procurement, asset tracking and purchasing history, improving record accuracy and operational efficiency.
- Analyzed operational data and laboratory material usage patterns, identifying cost-saving opportunities and optimizing resource allocation.
- Managed water test reports and compliance documentation for 50+ reverse osmosis stations across Iraq, ensuring adherence to quality standards.
- Prepared management reports on maintenance and spare parts usage, delivering insights and action plans that improved operational performance.

SELECTED PROJECTS

senmmar.com — Founder & Full-Stack Developer

2025 – Present

Designed, built and operate 20+ applications, including 13 live products used by businesses across Iraq. Selected work below.

Wasil — logistics and delivery platform for merchants

- Built a B2B platform that lets merchants issue invoices and dispatch shipments through a single integration, operating as a registered aggregator with a national shipping carrier.
- Covers merchant onboarding and approval, the full invoice lifecycle, province-based shipping rate tables, automatic delivery status updates from the carrier, and Excel reporting for operations staff. Merchant apps published on the App Store and Google Play.

Washny — on-demand service marketplace with field drivers

- Designed a dispatch engine that offers each order to the nearest available driver and expands the search radius until accepted, plus a driver vetting and approval workflow.
- Documented the API and operating procedures for an external mobile team, and covered the system with 96 automated tests before launch. Customer and driver apps published on the App Store and Google Play.

Senmmar School — school management platform

- Covers attendance, homework and grading, and a full finance module handling fee structures, installment plans, invoicing, payments and expenses.
- Attendance is captured automatically from RFID card readers and face-recognition devices, with reporting for administrators and updates to parents. Published on the App Store and Google Play.

Smart Valet — NFC and QR valet parking service for hotels and restaurants

- Replaces paper valet tickets with NFC cards and QR codes, routing guest requests to staff and tracking each session from arrival to return.
- Delivered to a private client, with per-branch access control and management reporting on peak hours and staff performance.

Exam Management System — exam authoring, distribution and grading platform

- Builds exams from a question bank classified by difficulty and educational taxonomy, with a review workflow and tracked distribution to schools and centres.
- Uses per-student QR codes for anonymous, tamper-resistant paper handling, and reports on question performance after grading. Delivered to Iraq's Ministry of Education free of charge.

SHARK-FIT — fitness and nutrition platform

- Users photograph or describe a meal and receive an AI-generated nutritional breakdown, with goals recalculated from their body metrics.
- Includes a bilingual exercise library with video guidance and an admin panel for managing users, exercises and meals. Published on the App Store and Google Play.

CERTIFICATIONS

Logistics and Supply Chains – Fundamentals, Design, Operations	Udemy 09/2025
The Complete Flutter Development Bootcamp with Dart	Udemy 03/2025
The Complete Full-Stack Web Development Bootcamp	Udemy 01/2025
CompTIA A+ (Core 1, Core 2)	Udemy 01/2023
Unicoding Mobile Development Bootcamp	ComputIQ 05/2022
Cisco Certified Network Associate (CCNA)	MKnets 01/2021

EDUCATION

Bachelor of Computer Engineering — Al-Farabi University College, Baghdad, Iraq

07/2021

Languages: Arabic (Native), English (Professional), Turkish (Basic)