

Omar Ahmed

Odoo Developer

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PROFESSIONAL SUMMARY

Odoo Developer with 2 years of experience delivering end-to-end ERP solutions for clients across Egypt, UAE, Iraq, and Saudi Arabia. I specialize in translating complex business requirements into seamless, tailored workflows. Beyond standard development, I am a highly adaptable problem-solver with a strong capacity for self-learning and independent research. I thrive on exploring innovative approaches and building out-of-the-box solutions to tackle unique challenges that push the boundaries of standard Odoo capabilities.

TECHNICAL SKILLS

- Programming Languages: Python, JavaScript, XML, HTML, CSS, SQL.
 - Odoo Expertise: Odoo Framework (v13-v19), ORM, XML-RPC (External API), QWeb/PDF Reports, Access Rights, Backend/Frontend Customization.
 - Databases & OS: PostgreSQL, Linux (Ubuntu).
 - Tools & Methodologies: Git, GitHub, Docker, VPS Administration (Contabo, Cloud Clusters, etc.), Shell Scripting, Agile/Scrum.
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PROFESSIONAL EXPERIENCE

• Odoo Developer (Full-Time) | Softprimes | Cairo, Egypt | July 2025 – Present

♦ Direct Softprimes Projects:

- **Project TAMEER (Multi-Company Concrete ERP - Odoo 18):** Architected an end-to-end ERP for a ready-mix concrete business spanning 1 parent company and 2 production branches. Designed a complete operational pipeline starting from contracts through Sales, Manufacturing (MRP), and Delivery. Implemented strict validations to prevent user input errors, built a comprehensive gate management system for tracking all in/out movements, and integrated a full vehicle fleet maintenance cycle using the Fleet and Maintenance modules.
- **Tiba (Agriculture & Sales Management - Odoo 19):** Implemented a highly secure ERP for an agricultural trading company to manage a massive field sales team. Customized the CRM to track specialized agricultural data and built a strict data security hierarchy to segregate regional sales visibility. Streamlined operations by automating discount approvals and enabling accurate backdated inventory valuations.
- **Al Masiya (Scaffolding Rental - Odoo 17 & 18):** Architected a comprehensive pipeline for construction equipment rentals and successfully upgraded the system from v17 to v18. Managed the complex logistics of tracking thousands of individual scaffolding pieces deployed across multiple client sites, handling fragmented returns, logging damages, and automating complex cyclic monthly billing.

♦ Partner Agency Projects:

- **Iraq Steel (Heavy Manufacturing - Odoo 18):** Deployed an ERP integrating bulk logistics with manufacturing. Automated weighbridge (truck scale) operations for instant PO/SO weight reconciliation, and enforced analytic accounting on warehouse moves for precise profitability tracking.

- **Eshraqat Al Fageer (Aluminum Manufacturing - Odoo 19):** Designed a full workflow from lead acquisition to installation. Built a custom dimension-based pricing engine and automated the creation of detailed manufacturing orders directly from sales contracts, supported by real-time notifications.
 - **Cost Plus Management (Construction ERP - Odoo 19):** Built a custom "Cost Plus" contracting engine from scratch. Automated the complete financial cycle: tracking down payments, enforcing procurement budget approvals, and automatically posting markup revenue in accounting.
 - **Dar Al Kafeel (Printing Press - Odoo 18):** Bridged Sales, Design (Project), and Printing (MRP) workflows. Automated production scheduling based on machine capacity, and built a cross-department sync to instantly halt factory production upon design issues. Executed a critical data recovery operation to restore broken Studio relational fields across 3 screens, successfully re-linking 10,000+ historical records.
- **Freelance Odoo Developer | Remote | June 2024 - Present**
 - **System Upgrades (IFNA Invest):** Successfully managed the full migration of the "IFNA Invest" ERP from Odoo v15 to v18, handling both data migration and the refactoring of custom business logic.
 - **Server Administration:** Independently set up, configured, and maintained Linux VPS environments to ensure highly available and secure Odoo hosting.
 - **Custom Integrations:** Delivered targeted UI/UX and functional improvements for the Point of Sale (POS) system and enhanced the data synchronization flows between Odoo and Shopify.
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EDUCATION

B.Sc. in Electronics and Communication Engineering | Future-high institute of-Engineering in Fayoum (Graduated 2026)