Mohamad Fares Ali Bek

Head of Digital Transformation Department, Aleppo City Council
Senior Odoo Developer || ERP Technical Consultant

Email: mohamadfaresalibek@gmail.com
Phone: +963937680106
LinkedIn: linkedin.com/in/mohamad-fares-ali-bek-513166358



Professional Summary

Senior Odoo Developer & ERP Technical Consultant with 3+ years of experience delivering enterprise ERP solutions using Odoo 16–19. Currently leading the digital transformation of Aleppo City Council, moving paper-based government workflows onto an integrated ERP platform. Experienced in leading development teams, architecting scalable Odoo platforms, integrating AI services, optimizing PostgreSQL performance, and delivering end-to-end ERP implementations across accounting, inventory, HR, CRM, POS, and custom business solutions. Strong background in client consulting, solution architecture, technical leadership, and translating business requirements into maintainable, upgrade-friendly systems.

Key Achievements

• Leading the digital transformation of one of Syria's largest municipal institutions.
• Led the Core Platform Pod as Odoo Team Leader in an AI-first software company.
• Delivered ERP solutions serving 10,000+ end users.
• IFRS 16 Lease Management — 5+ clients, 40% faster reporting.
• Improved reporting performance through PostgreSQL query optimization.
• Built AI-integrated ERP solutions using external AI services and REST APIs.

Work Experience

➢ **Aleppo City Council — Head of Digital Transformation Department (Full Time)**
Directorate of Technology & Digital Transformation — Oct 2026 – Present

Leading the digital transformation of Aleppo City Council's directorates, moving paper-based government workflows onto an integrated ERP platform.

- Analyze workflows across the council's directorates and divisions, and translate them into system requirements and solution designs.
- Lead the design and development of an integrated municipal ERP platform that digitizes government transactions end to end, from the citizen's application to the documents issued to them.
- Run requirements workshops and process mapping with staff, and roll out each system step by step through testing, training and support.
- Plan the platform's next phases, including integration with other government bodies and electronic payment.
- Member of the Digital Transformation Committee with the Ministry of Local Administration and Environment, working on the ministry's ERP system.

- **Metamas — Odoo Team Leader, Core Platform Pod (Full Time)**
  Metamas *— Oct 2025 – Aug 2026*

  Technology startup specializing in AI-powered ERP platforms and enterprise automation solutions.

  - Led the Core Platform Pod (1–3 Odoo developers), providing technical leadership through mentoring, code reviews, sprint planning, hiring interviews, and engineering best practices.
  - Architected and led the development of the core Odoo platform, defining module structure, development standards, integration patterns, and technical guidelines while delivering scalable, upgrade-friendly solutions across Finance, Sales, Purchase, Inventory, HR, Attendance, Leave, Payroll, and other enterprise modules.
  - Implemented a redesigned ERP user interface by translating UI/UX team's Figma designs into customized Odoo views, layouts, navigation, and front-end components for internal business users.
  - Integrated external AI-powered services—including OCR—into the ERP platform through REST APIs, enabling intelligent document processing and business automation.
  - Established AI-assisted development workflows by creating and maintaining Claude Code project instructions (CLAUDE.md), improving reusable AI skills, and standardizing engineering practices across the team.
  - Collaborated with AI engineers and cross-functional teams to align the ERP platform with intelligent automation services while supporting the delivery of a confidential enterprise solution.

- **Hisabati — ERP Technical Consultant (Odoo) (Part-time)**
  Hisabati *— Jan 2025 – Jun 2026*

  Hisabati provides software solutions to its clients based on the Odoo system to automate their businesses and transform traditional paper-based work into data-driven digital work.

  As ERP Technical Consultant, I deliver Odoo-based solutions that digitize paper workflows and automate business processes for a variety of clients.

  - Assess customer requirements through workshops and process mapping; design solution blueprints and implementation roadmaps that align with business goals.
  - Translate functional requirements into technical specifications and coordinate with the software team to develop maintainable, upgradable custom modules and integrations.
  - Collaborate with the testing team: prepare test plans, define test cases, guide user acceptance testing (UAT), validate fixes, and ensure release readiness.
  - Provide Tier-2 technical support and ongoing client support; create troubleshooting guides, run training sessions, and produce user documentation to maximize adoption.
  - Collaborate with sales and product teams to scope technical proposals and proofs-of-concept for prospective customers.

- **Saffah — ERP Technical Consultant / Odoo Developer (Part-time)**
  Saffah *— Dec 2023 – Dec 2024*

  Role: Lead technical consultant & developer for the automation of Saffah's smart operations.

  Scope & scale: System manages 4,500+ parking spaces, 350+ mobile POS employees, 10,000+ subscribers, and 50+ VIP members.

  Delivered a suite of smart modules to enhance operational management and performance:

- Human Resources Management (HRM): approval workflows, payroll processing, attendance & mobile POS employee management.
- Customer Relationship Management (CRM): integrated email and social channels for improved customer interaction and engagement.
- Inventory & Procurement: accurate inventory visibility and optimized purchasing processes.
- Accounting: structured financial management and compliant reporting.
- Helpdesk: ticketing and technical support with SLA tracking for quicker issue resolution.

Technical achievements: improved system performance and resolved legacy issues; implemented electronic payment services and redesigned customer subscription plans. Rewrote heavy ORM report paths using optimized PostgreSQL queries, reducing report generation time and server load.

Outcome: streamlined operations, faster reporting, more reliable POS & payment flows, and an improved user experience for staff and customers.

- **EBTECH — Technical Consultant / Odoo Developer (Full Time)**
  EBTECH *— May 2023 – May 2025*

EBTECH is a leading IT solutions provider that empowers organizations to excel through advanced technology implementations. Working within a team of ERP experts with over 20 years of industry experience, I:

- Collaborated with multidisciplinary teams on numerous projects covering accounting, purchasing, sales, warehouse management, manufacturing, and Point of Sale, ensuring end-to-end ERP functionality that aligns with business workflows.
- Designed, developed, and deployed custom Odoo modules from scratch—including XML view designs, server actions, and automated workflows—ensuring full compatibility and synergistic benefits from existing Odoo apps.
- Led the full module lifecycle: gathered requirements, architected solutions, coded features, managed dependencies, conducted quality assurance, and launched to production, resulting in robust, scalable extensions built on Odoo 16 and 17.
- Participated in and organized volunteer knowledge-sharing sessions, presenting new techniques, best practices, and Odoo updates to peers and project teams.
- Assisted the team leader by delivering several hours of hands-on training and mentorship to recent graduates enrolled in the company's scholarship program, covering module development, debugging strategies, and clean architecture principles.
- Provided ongoing application maintenance and troubleshooting, responding to support requests promptly.

Highlighted Project — IFRS 16 Lease Management Solution
Role: Lead Developer / Technical Consultant

Designed and developed a lease management solution from scratch on Odoo 16 & 17, compliant with IFRS 16 — enabling clients to calculate lease liabilities, generate compliant reports, and streamline contract administration.

- **Impact:** Sold and deployed to 5+ enterprise clients, reducing financial reporting time by 40%
- **Leadership:** Mentored 2+ junior developers on Odoo best practices and clean architecture
- **Collaboration:** Aligned ERP workflows with accounting/sales/warehouse teams, cutting operational delays by 25%

- **Personal Projects**

Odoo API Integration for a Medical Billing System (July 2024 – August 2024)

Customized a suite of APIs to provide comprehensive Odoo services—including warehouse, purchase, sales, accounting, and customer/user management—to integrate into a client's medical billing and appointment system.

- **Speaking & Professional Affiliations**
  - Speaker — "The Engineer's Journey: From Graduate to Entrepreneur", in the "A Young Engineer's Success Story" segment, Global Entrepreneurship Week (GEW 2026), Syrian Engineers Syndicate – Aleppo Branch with Startup Syria, Nov 2026.
  - Member, Syrian Engineers Syndicate — Associate Engineer (since 2022).

- **Technical Skills**

- **Odoo:**
  - Odoo 16–19
  - Custom Module Development
  - ORM
  - Server Actions
  - Security
  - Workflows
  - Scheduled Actions
  - Multi-company
  - QWeb Reports
- **Programming:**
  - Python
  - PostgreSQL
  - SQL Optimization
  - JavaScript (OWL)
  - XML
  - REST APIs
- **AI & Integrations:**
  - AI Services Integration
  - OCR Integration
  - Payment Gateways
- **DevOps & Tools:**
  - Claude Code
  - Docker
  - Linux
  - Git
  - Postman
  - PyCharm
- **Consulting:**
  - Requirements Gathering
  - Process Mapping
  - Solution Design
  - UAT
  - Client Training
  - Technical Documentation
  - Business Process Analysis
  - Public-Sector Digital Transformation

- ## Soft Skills

  - Leadership
  - Technical Mentoring
  - Stakeholder Management
  - Solution Architecture
  - Workshop Facilitation
  - Client Consulting
  - Problem Solving
  - Cross-functional Collaboration

- ## Education

  ### Bachelor of Science in Informatics Engineering
  University of Aleppo, 2016 – 2021

  - **GPA:** 78%
  - **Capstone Project:** *"Intelligent System for Guiding the Blind"*
    - Developed an AI-driven system using image processing and computer vision techniques (employing YOLO, Mask R-CNN, and stereo vision) to assist the visually impaired.
    - Achieved an outstanding project grade of 94%.

- ## Courses & Certifications

- **UN Startup Competition** – Certificate of Attendance, June 2024
- **Odoo Developer Training** – EBTECH, February 2023 – May 2023
- **Flutter Developer** – Self-training, August 2021 – November 2021
- **Computer Vision Basics** – State University of New York (via Coursera), March 2021
- **Diploma in Neuro-Linguistic Programming in Human Development** – AL-Motafaweqoun Center, August 2018 – September 2018
- **Advanced Programming using C# & SQL Server** – CPC Center, November 2017 – February 2018
- **Programming using C#** – CPC Center, August 2017 – October 2017

- ## Languages

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