

ASEM ALKAMEL

IT Manager | Head of IT | ERP Implementation Lead (SAP Business One & Odoo) | Digital Transformation | Industry 4.0 | PMP

Al-Qassim, Saudi Arabia | Open to relocation across Saudi Arabia and the GCC

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PROFESSIONAL SUMMARY

IT Manager with 8+ years building enterprise technology functions from zero and leading ERP implementations on the company's side. At NAF Company, established the entire IT organization — infrastructure, ERP, security governance and team — now sustaining 99.9% uptime and reporting directly to the CEO and Board Chairman. Led full-lifecycle SAP Business One implementations across multiple business units, integrated with MES, HR and custom manufacturing systems, and cut IT operating costs by 15% through vendor renegotiation. Hands-on Odoo experience: current-state analysis, solution blueprinting, project management and custom add-on development in Python. PMP-certified, accredited by the Saudi Council of Engineers, completed a postgraduate program in AI & Machine Learning at The University of Texas at Austin, and now pursuing an MSc at Walsh College. Seeking IT Manager, Head of IT, IT Director, or ERP and digital transformation leadership roles in Saudi Arabia and the GCC.

CORE COMPETENCIES

ERP: SAP Business One (implementation, configuration, data migration, reporting) • Odoo (business analysis, blueprinting, project management, custom add-ons in Python) • ERP integration with MES, HR and custom systems

Leadership & Strategy: IT Strategy & Roadmapping • Digital Transformation • IT Governance & Cybersecurity • IT Budget Management • Vendor Selection & Contract Negotiation • Team Leadership & Stakeholder Management • Change Management • Project Management (PMP)

Business Analysis: Current-State Analysis • Requirements Specification • Gap Analysis • Vendor Evaluation • Acceptance Testing

Manufacturing & Industry 4.0: Industry 4.0 (SIRI) • Manufacturing Execution Systems (MES) • SCADA Vendor Evaluation

Infrastructure: Infrastructure & Cloud Migration • Network & Endpoint Security • Disaster Recovery & Business Continuity

Data & Reporting: Power BI • SQL • Crystal Reports • Executive Dashboards

PROFESSIONAL EXPERIENCE

IT Manager — NAF Company, Al-Qassim, Saudi Arabia | Oct 2023 – Present

Joined to establish the company's IT function from the ground up: no centralized infrastructure, no ERP and no IT team existed. Built all three, and report directly to the CEO and Board Chairman.

- Designed and deployed the complete IT infrastructure — servers, cloud services, network and endpoint security — sustaining 99.9% uptime since go-live.
- Led the end-to-end SAP Business One implementation alongside MES, HR and a custom feed formulation system; production data now syncs with management in real time, eliminating manual reconciliation entirely.
- Ran a full audit of a delivered MES platform against the signed requirements specification through a 60-point test plan and four testing cycles; surfaced 3 defects and ~20 functional gaps, providing the evidence base for a controlled partial acceptance negotiation.
- Reduced IT operating costs by 15% through early renegotiation of vendor contracts and consolidation of overlapping services.
- Introduced Industry 4.0 practices aligned with the Smart Industry Readiness Index (SIRI) into daily operations, automating workflows that depended on manual entry and lifting daily production output.
- Built and lead a multi-disciplinary IT team across infrastructure, applications and helpdesk; established SLAs and a security-first culture from day one.
- Authored IT governance, data protection and cybersecurity policies aligned with financial market regulations and modern compliance standards.
- Led the SCADA vendor evaluation across four competing proposals and built the executive reporting dashboards used by the CEO and Board.

- Develop custom SQL queries and Crystal Reports inside SAP Business One, giving production, sales, finance and HR daily operational visibility.

IT Project Manager (Strategic Group Assignment) — Sabk Aljusore, Saudi Arabia | Feb 2024 – Nov 2024

Concurrent assignment from the parent group, alongside the NAF Company IT Manager role.

- Directed the full SAP Business One implementation lifecycle across multiple business units: scope definition, vendor coordination, configuration, data migration, training and go-live.
- Built the data governance framework for migration from legacy systems, with strict data-integrity controls during cutover.
- Led a fleet management project end-to-end: hardware installation in vehicles, software implementation and integration with the ERP system.
- Served as primary liaison between vendors, internal stakeholders and the project team, keeping all parties aligned through every phase.
- Drafted the group's IT strategy and identified the next digital transformation priorities for long-term growth.

Independent IT Consultant & Project Specialist — Saudi Arabia | Nov 2018 – Aug 2023

Worked directly with SME owners across Saudi Arabia to digitize operations, from assessment to deployment.

- Guided business owners through full digital transformation, converting paper, Excel and disconnected tools into integrated digital workflows.
- Managed projects end-to-end, from requirements gathering through delivery and post-launch support.
- Designed and launched websites and web applications (PHP, HTML, CSS) backed by SEO and digital marketing campaigns.
- Configured enterprise email environments (Outlook, Exchange) and deployed business applications to production servers for client companies.
- Advised on technology stack selection, recommending cost-effective, scalable solutions for each client's growth stage and budget.

SELECTED PROJECTS

- **SAP Business One with MES and HR (NAF Company):** Implemented SAP Business One with MES, HR and feed formulation; real-time sync of production and administrative data ended manual reconciliation across departments.
- **IT Infrastructure from Scratch (NAF Company):** Hybrid cloud architecture, hardened servers, network and endpoint protection; established the 99.9% uptime baseline that holds today.
- **Multi-Unit ERP Migration (Sabk Aljusore):** Configured SAP Business One across multiple business units with full legacy-to-SAP data migration, delivered on schedule.
- **Fleet Management (Sabk Aljusore):** Equipment installation, software deployment and ERP integration delivered as one end-to-end project.

CERTIFICATIONS

- Project Management Professional (PMP) — Project Management Institute (PMI)
- SAP Business One — End-to-End Implementation & Reporting Training — Ejada
- Power BI — 365 Financial Analytics
- Accredited Member — Saudi Council of Engineers

EDUCATION

- Master of Science, Artificial Intelligence and Machine Learning — Walsh College (in progress)
- Postgraduate Program, AI & Machine Learning: Business Applications — The University of Texas at Austin (completed)
- Bachelor of Information Technology — University of Modern Sciences

TECHNICAL SKILLS

SAP Business One • Odoo • Python (Odoo add-ons) • SQL • Crystal Reports • Power BI • MES • Jisr HR • ZF Fleet • Microsoft Exchange & Outlook • PHP • HTML/CSS • SEO • AI/ML (in progress): Pandas, NumPy, Scikit-learn

LANGUAGES

Arabic (Native) • English (Professional Working Proficiency)