

JAWAD AL MARHOON

Delivery Manager | Engineering & Development Management | AI-Enabled Delivery | PMP, TOGAF
Al-Khobar, Saudi Arabia | Saudi National | +966 50 386 8474 | jawad.a.almarhoon@gmail.com
linkedin.com/in/jawad-a-almarhoon | jazwii.github.io

PROFESSIONAL SUMMARY

Delivery and engineering leader with over 10 years of experience running multi-vendor programs and building the teams behind them. PMP and TOGAF certified, and a bilingual Saudi national working in Arabic and English. Delivered programs from SAR 8M to SAR 200M under formal RAID and steering-committee governance, coordinated Agile squads and external vendors against fixed regulatory deadlines, and hired, onboarded, and trained the engineering organizations that sustain delivery afterward. Applies generative AI across delivery, architecture, and the software development lifecycle, from AI-assisted engineering to proposal and documentation workflows. Architecture background across TOGAF and HLD/LLD supports holding technical direction as well as schedule.

CAREER HIGHLIGHTS

- Solution and technical lead on BSF's omnichannel banking program, budgeted at SAR 100M and extended to SAR 200M, leading around 25 staff across infrastructure, integration, DevOps, and development.
- Architected three SaaS products from scratch, integrated with Maersk, CMA CGM, and five Saudi government platforms, with over 3,000 trucks on the platform.
- Applies generative AI across delivery: AI-assisted engineering, AI-driven proposal workflows, and agentic tooling with human approval gates.

CORE COMPETENCIES

Languages: Arabic (native), English (professional working proficiency)

Delivery & Governance: Program and Portfolio Delivery, RAID Management, Multi-Vendor Governance, Vendor Management, Vendor Evaluation and Selection (RFI/RFP, BRD), Stakeholder Management, Risk Management, Dependency Management, Resource Planning, Budget Ownership, Steering Committees, C-Level Reporting, Agile/Scrum, SAgE, Waterfall, Jira, Confluence, MS Project

Engineering Leadership: Team Building and Scaling, Hiring and Onboarding, OKR Cycles, Code Quality Standards, Mentoring, Engineering Culture

Architecture: Enterprise Architecture (TOGAF ADM), Solution Architecture, HLD/LLD, API Design, C4 Modeling, Integration Patterns

Regulated Environments: SAMA Digital Banking Regulations, Compliance Gap Remediation, Security Governance, Audit Readiness, Data Sovereignty

TECHNICAL SKILLS

AI & Automation: AI-assisted software development lifecycle, agentic workflows with human approval gates, local and hosted LLM integration, AI-assisted security and OWASP review, AI-assisted proposal and documentation workflows

Cloud & Infrastructure: Multi-cloud and hybrid estates across public, private, on-premises, and sovereign environments. Production: Oracle Cloud Infrastructure (OCI), Google Cloud Platform (GCP). Working knowledge: Microsoft Azure, AWS. FinOps and cloud cost governance

Platform & Integration: Apigee API gateway, Apache Kafka, REST API design, middleware and ERP integration, Kubernetes, OpenShift, Docker, Site-to-Site VPN integration

DevOps & CI/CD: Jenkins, GitLab, ArgoCD, GitHub Actions, GitOps, Nexus

Security, Resilience & Data: IAM, WAF, Network Segmentation, Disaster Recovery and RTO/RPO Planning, AppDynamics, Veeam, Oracle DB, SQL Server, PostgreSQL, MySQL, MongoDB

Engineering Background: Java, C#, Python, SQL, JavaScript; Spring Boot, .NET/MVC, Entity Framework, Angular, React, Flutter, SAP

PROFESSIONAL EXPERIENCE

Delivery Manager | VISION & INNOVATION for IT Systems (VANDI), Al-Khobar, Saudi Arabia Aug 2026 – Present
IT systems integrator delivering solutions, managed services, and IT staffing in Saudi Arabia. Reporting to the General Manager.

- Lead the internal technical team delivering projects for the company and for external clients, owning solution architecture, technical direction, and delivery across engagements.

- Define the scope of work for each engagement, translating client requirements into delivery plans, team structure, roles, and job descriptions.
- Led technical presales on 6 proposals for tenders and bids across government, banking, and enterprise clients: RFP analysis, clarification questions, compliance matrices, solution architecture, and technical proposals.
- Led buyer-side vendor evaluation for the company's internal Odoo ERP implementation: authored the BRD, ran the RFI/RFP process, and scored vendor proposals against defined evaluation criteria.
- Run proposal and delivery work on AI-assisted workflows covering RFP analysis, compliance matrices, solution documentation, and scope definition.
- Onboarded 4 new technology vendors into delivery engagements and qualified the company as an approved vendor with 4 new bank and enterprise clients.
- Designed and built my own AI tooling used in daily delivery: a self-hosted agent system with approval workflows for reports and client documentation, and an automated AI development pipeline enforcing security, OWASP, and pre-launch checks across projects.

Technical Lead | CAMION, Al-Khobar, Saudi Arabia

Oct 2024 – Aug 2026

Logistics SaaS company in Saudi Arabia. Reporting to the Managing Director and CEO.

- Owned the technology function (architecture, delivery, and infrastructure), leading a cross-functional team of 12 across engineering, QA, product, UI/UX, and sales against a SAR 8M program budget.
- Authored the two-year technology roadmap covering cloud migration, security posture, and integration. Ratified by the executive committee and the governing reference for technology investment since.
- Ran delivery across 3 external vendors under formal governance, with a live RAID log and weekly C-level reporting.
- Built the team from the ground up, running hiring across engineering, QA, product, and design, and establishing role frameworks, onboarding, and quarterly OKR cycles.
- Introduced AI-assisted development tooling into the engineering workflow for code generation, review, and documentation, sustaining a three-product roadmap at a team size of 12.
- Introduced FinOps governance over cloud usage and cost at program inception, and led remediation of security and delivery governance against Saudi regulatory requirements.
- Owned the architecture across three SaaS products built from scratch:
 - Transport management system covering fleet, GPS tracking, and invoicing, serving carriers, shippers, and brokers with over 3,000 trucks on the platform.
 - Scheduling platform orchestrating vehicle movement across warehouses and yards.
 - Freight platform handling end-to-end sea and air shipments, integrated directly into carrier systems including Maersk and CMA CGM.
- Managed the TMS data and analytics platform used by internal operations and business teams, improving on-time delivery SLA performance within the first year of launch.
- Authored the cloud architecture blueprint on Google Cloud with in-country hosting: network topology, subnet segmentation, IAM, WAF, and a disaster recovery strategy with defined RTO and RPO targets.
- Designed the integration layer on Apigee, exposing the products to customer ERP systems through a governed API gateway and connecting all three to Saudi government platforms including Bayan, Daleel, Athar, Fasah, and Wasl. The integration specifications I produced were adopted as the architectural standard for all subsequent partner onboarding.

Digital Transformation Lead | Banque Saudi Fransi (BSF), Riyadh, Saudi Arabia

Aug 2022 – Aug 2024

Banking and financial services, regulated under SAMA.

- Solution and technical lead for the Omnichannel Banking Program, the bank's largest digital initiative, budgeted at SAR 100M and extended to SAR 200M, working under the program director. Produced the end-to-end solution architecture (HLD, LLD, integration specifications), including integration into the TCS-built core banking system and the middleware layer fronting Yakeen, SIMAH, Qarar, and other third-party financial services, across cross-functional Agile squads spanning mobile, web, and branch.
- Led a cross-team group of around 25 staff spanning infrastructure, integration, DevOps, and development, across in-house and remote teams, owning the shared infrastructure and solution design behind the squads and leading interviewing, onboarding, and training of new engineers and trainees.
- Ran technical governance across a 22-month timeline: maintained the RAID log, resolved critical risks without program-level delay, and reported weekly to the program director and business sponsors.
- Coordinated technical delivery across a multi-vendor structure spanning Backbase as platform provider, Mobiquity as systems integrator, and a dedicated QA vendor, alongside internal operational teams.

- Introduced the CI/CD toolchain on Jenkins, GitLab, ArgoCD, and Nexus for the new platform built from scratch, replacing the legacy system's manual releases with automated zero-downtime deployment and biweekly releases across the squads.
- Deployed the operational stack underpinning the program: OpenShift for container orchestration, AppDynamics for application performance monitoring, and Veeam for backup, alongside a dedicated disaster recovery environment supporting SAMA continuity requirements.
- Owned the hybrid topology across six environments (development, SIT, UAT, pilot, production, disaster recovery), with development and SIT on Oracle Cloud Infrastructure and the remainder on-premises.
- Defined digital architecture standards and principles for API design, cloud patterns, and integration protocols, which were adopted across 3 business units beyond the program that produced them.

Digital Channels Development Lead | Banque Saudi Fransi (BSF), Riyadh, Saudi Arabia Dec 2020 – Jul 2022

- Owned the bank's digital channel portfolio under Waterfall governance: public website, intranet, the Jana loyalty program, and the investor relations program, leading revamp and rebranding across them. All landed on schedule and within budget with business and compliance sign-off.
- Led buyer-side vendor evaluation and selection for the email marketing platform, public website, intranet, and Jana loyalty upgrade: authored the BRDs, ran the RFI/RFP processes, and scored vendor proposals.
- Led vulnerability remediation across FransiPlus and FransiMobile (Spring Boot, Angular), closing findings raised under SAMA regulatory audit ahead of re-assessment.
- Led integration and implementation of the Jana loyalty program against the core banking system, adding new partner rewards and redesigning the redemption experience.

Senior Software Engineer | Tech Mahindra, Al-Khobar, Saudi Arabia Aug 2020 – Dec 2020

Global software solutions. Client: Saudi Aramco.

- Built an SAP-integrated desktop application in C# and .NET/WPF feeding plant material waste reporting directly into SAP, replacing a manual data entry process.
- Developed a Spring Boot cloud monitoring service for printer fleet management, moving the client from reactive to scheduled maintenance.

Full Stack Software Developer | Reservoir Technologies, Dammam, Saudi Arabia May 2017 – Jul 2020

Quality consulting for the petroleum and natural gas sector.

- Sole architect and developer of a bespoke enterprise system (C#, Spring Boot REST API, SQL Server, MVC) for a major petroleum client, acting as technical lead and delivery manager across major releases over 3 years.
- Inherited a database not built to relational standards, carrying heavy data redundancy. Restructured the schema toward normal form and rewrote the reporting queries against it, cutting report generation time sharply and removing a standing data integrity risk.
- Designed and launched the company's Angular website, establishing its first digital presence.

Full Stack Software Developer | Themar AlMarifah, Qatif, Saudi Arabia Sep 2016 – Feb 2017

Hardware and software solutions provider.

- Co-developed the Themar eServices mobile application for iOS and Android (Xamarin, Entity Framework API, Microsoft Azure, SQL Server) and customized POS software for small business clients.

K2 Developer, Internship | Zamil Industrial Investment, Dammam, Saudi Arabia Jul 2016 – Aug 2016

Engineering and construction.

- Supported the company-wide migration from Adobe LiveCycle to K2, automating workflows for accounts, fund management, customer registration, and loan verification.

EDUCATION

MSc, High Performance and Cloud Computing | King Fahd University of Petroleum & Minerals (KFUPM) 2025

BSc, Software Engineering | King Fahd University of Petroleum & Minerals (KFUPM) 2017

CERTIFICATIONS

Project Management Professional (PMP), PMI, 2024 | TOGAF Enterprise Architecture Practitioner, The Open Group, 2024 | Google Cloud Professional Cloud Architect, Google, 2024 | Oracle Cloud Infrastructure Certified Architect Associate, Oracle, 2023 | Certified ScrumMaster (CSM), Scrum Alliance, 2017 | DevOps Fundamentals, DASA, 2017

Professional Development: Introduction to Machine Learning with TensorFlow Nanodegree, Udacity, 2020 | Digital Transformation and Cloud Computing for Business Leaders, Udacity, 2022 | Malware Analysis | Ethical Hacking