ABDULLATEEF MOHAMMED ALOMAIR

DIGITAL TRANSFORMATION | AI & AGENTIC SYSTEMS | ERP & UGRP | ENTERPRISE ARCHITECTURE | DATA GOVERNANCE

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EXECUTIVE PROFILE

Technology leader with 13 years in ERP, enterprise architecture and data governance, at the Saudi Irrigation Organization and in SABIC's global operations.

At SIO I built the enterprise architecture function and took it to DGA accreditation Level 3, set up IT quality assurance and reached TMMI Level 3, ran the data governance program against NDMO requirements, and led the Supply Chain stream and change management for SIO's move to UGRP, NCGR's SAP-based government ERP. At SABIC I worked on global SAP programs, including M&A, carve-outs and the Gulf Coast Growth Ventures project in Texas, managed the SAP Logistics Execution Center of Excellence, and audited technology operations in Europe and Greater China.

Alongside this work I design and build AI agent systems for governance review, data quality and software delivery.

CERTIFICATION

Microsoft Certified: AI Transformation Leader (AB-731) | Microsoft | 2026

LEADERSHIP & DOMAIN EXPERTISE

Digital Transformation & Delivery: Enterprise strategy and transformation | Technology project delivery | ERP implementations | Requirements, change, release and quality management

AI & Agentic Systems: AI transformation strategy | Multi-agent system design | LLM evaluation and benchmarking | Local and hosted model deployment | Microsoft Copilot and Foundry

ERP & UGRP Applications: UGRP | SAP S/4HANA | SAP Analytics Cloud (SAC) | Integration and interfaces

Architecture, Data & Governance: Enterprise architecture | MEGA HOPEX | Informatica | Business Intelligence and process mining | Metadata and master data management | Business glossary | Data governance, privacy and quality

Supply Chain Systems: Order-to-Cash | Procure-to-Pay | Inventory and warehouses | Transportation Management | 3PL/4PL | Planning and Scheduling

Technology Governance: IT PMO | TMMI | Jira | Technology audit | Risk and controls | Application governance | Incident, problem and change management

PROFESSIONAL EXPERIENCE

Saudi Irrigation Organization (SIO)

Head of SAP Solutions Unit Jul 2025–Present

- Led the Supply Chain stream and end-to-end Change Management for SIO's successful implementation of the Unified Government Resources Planning system (UGRP), NCGR's centralized SAP ERP solution across Finance, Supply Chain & Procurement, and HR.
- Spearhead business requirement discovery, functional design, and solution architecture for post-go-live ERP enhancements and strategic change initiatives.
- Own the UGRP Supply Chain application scope, with particular responsibility for inventory and warehouse processes.
- Lead analysis and design of new business requirements and support for SAP Plant Maintenance.
- Direct unit performance, staff development, delivery quality, and measures for operational and project effectiveness.

Head of Technology Project Execution Unit Nov 2023–Jul 2025

Led strategic technology project execution across enterprise architecture, enterprise data management and governance, SAP/ERP transformation, and IT quality assurance.

- **Enterprise Architecture Capability** (Project Manager; MEGA HOPEX): Established SIO's enterprise architecture capability from the ground up and developed its digital transformation strategy. Built the EA governance and operating model, performance and maturity framework, KPIs, policies, procedures, and metamodel, together with as-is and to-be business, data, application, and technology architectures. The program achieved DGA National Enterprise Architecture Accreditation, Level 3.
- **Enterprise Data Management & Governance** (Project Manager; Informatica): Led the end-to-end implementation of SIO's enterprise data management and governance capability to meet NDMO specifications. Deployed and configured Informatica as a unified platform covering data governance, data privacy, master data management, metadata management, data quality, and the business dictionary.
- **IT Quality Assurance** (Project Manager; Jira): Established SIO's IT quality validation, verification, and assurance capability from the ground up. Built the governance framework for the application lifecycle from requirements through deployment, covering quality gates, release management, Change Advisory Board approval, ITR, Jira workflows, documentation, and project and process requirements management. The project achieved TMMI Level 3.

- **SAP S/4HANA Transformation & Migration**: Worked across changing assignments during implementation. After go-live, led analysis and design of new business requirements and the operation-related modules.

Saudi Basic Industries Corporation (SABIC)

Manager, SAP Logistics Execution Center of Excellence, IT ERP Feb 2022–Nov 2023

- Managed SAP Logistics Execution solution delivery and application governance across SABIC's global ERP environment.
- Led new business improvements, enhancements, and integrated solution design across logistics processes while protecting cross-region and cross-application integrity.
- Governed solution configuration, functional and technical specifications, process design, testing, documentation, and project delivery.
- Aligned application changes with enterprise architecture across application, data, and infrastructure layers.
- Directed global operational support and incident, problem, and change management for the LE application domain.

IT Auditor, Technology & HR Audit Jul 2021–Feb 2022

- Selected for a CEO-sponsored leadership-development assignment in IT Audit, expanding executive exposure to governance, enterprise risk, internal controls, cybersecurity, and global technology operations.
- Delivered audit assignments covering Corporate Cybersecurity, IT Services Europe, IT Services Greater China, and the SAP S/4HANA program, and contributed to SABIC's 2022 annual risk assessment across its entities.

Senior SAP Consultant, IT ERP, SAP Logistics Execution COE Jun 2016–Jul 2021

Delivered SAP implementations, transformations, integration, and process improvements across SABIC's global manufacturing, supply-chain, warehousing, transportation, and commercial operations.

Key Projects at SABIC

- **SAR Integration with Portside Logistics Facility (PLF)** (Project Manager; SAP LE, SAP EWM and NAVIS): Led implementation of the integrated rail-shipment process from SABIC's Jubail facility to Dammam Port, connecting SAP LE/EWM with NAVIS and expanding logistics beyond the previously truck-only route.
- **Liquid Inventory Optimization** (Project Manager; SAP Analytics Cloud and SAP ERP): Led an inventory optimization implementation that improved inventory visibility and accuracy and automated inventory-related processes through SAP Analytics Cloud and SAP ERP.
- **Project Yosemite, Gulf Coast Growth Ventures, Texas** (M&A Team Leader and Testing Leader; SAP Order-to-Cash, Procure-to-Pay and 3PL/4PL Interfaces): Led M&A and testing workstreams for the SAP implementation supporting the SABIC–ExxonMobil multi-billion-dollar manufacturing project in Texas.
- **Fanar Renovation** (M&A Team Leader, Logistics Execution Scope; SAP ECC and S/4HANA Readiness): Led the LE application scope for ECC-to-S/4HANA readiness, covering consistency and data checks, required transformations, custom-code review, conversion-readiness analysis, and remediation.
- **Scout Project, SAP Carve-Out** (Functional Consultant; SAP ECC, Main Enterprise Modules): Delivered functional work for a major carve-out separating selected business units and companies from one SAP client into a new client, including target-process design, integrations, data migration, and establishment of the new operating setup.
- **SAP S/4HANA Pilot** (Functional Consultant; SAP S/4HANA): Executed a proof-of-concept conversion of a controlled sandbox and ran representative end-to-end business processes, including month-end closing, to assess feasibility and conversion impacts.
- **CIT Spain** (Functional Consultant; SAP Logistics): Implemented the SAP Logistics rollout for new warehouse facilities in Spain and integrated the new operations into SABIC's enterprise environment.
- **Americas Warehouse Network Optimization** (SAP LE Functional Consultant; SAP LE): Optimized replenishment strategies, logistics routes, and operating processes across SABIC's Americas warehouse network.
- **Hadeed Shipment Cost** (Functional Consultant; SAP Shipment Cost): Enhanced SAP Shipment Cost capabilities to provide more efficient and flexible procurement options for logistics suppliers and transportation sourcing.
- **VAT Implementation** (Project PMO and SAP LE Functional Consultant; Enterprise-wide SAP Regulatory Change): Managed PMO coordination and owned Logistics Execution functional delivery for SABIC's enterprise-wide implementation of newly introduced VAT regulations across business processes.
- **Korea SSNC Interface** (Functional Consultant; Supply Chain and Order-to-Cash Interfaces): Implemented supply-chain and Order-to-Cash interfaces between SABIC systems and the new Nexlene manufacturing facility in Korea.
- **ETP Europe Bulk Planning** (SAP LE Functional Consultant; SAP LE, MM, SD, PP and QM Program): Owned the LE scope for European bulk-planning enhancements and process improvements and the rollout of new bulk ETP products across the region.
- **eAccess** (SAP LE Functional Consultant; SAP Access Management and Segregation of Duties): Owned LE process and access requirements within a major SAP authorization redesign covering role-based access controls and Segregation of Duties job-role mapping.
- **Celonis Deployment** (Project Team Member; Celonis): Contributed to the deployment of process mining, business intelligence, analytics, and management dashboards for process-performance visibility and improvement analysis.

- **Customer Fulfillment Program (CFE)** (SAP LE Functional Consultant; Order-to-Cash Transformation): Owned the Logistics Execution scope within a major end-to-end Order-to-Cash redesign, aligning logistics processes with the transformed commercial and fulfillment model.
- **TAKAMOL** (SAP LE Functional Consultant; SAP Merger Implementation): Delivered the LE scope of the SAP implementation supporting the merger of two SABIC affiliates into a common operating environment.
- **Truck Terminal** (SAP LE Functional Consultant; SAP LE): Designed and implemented the SAP Logistics Execution processes and system capabilities required for a new truck-terminal facility in Jubail.
- **Fanar+ Stabilization** (SAP LE Functional Consultant; Global SAP Transformation): Delivered post-go-live stabilization and hyper-care across Logistics Execution, resolving incidents, defects, process issues, user-support needs, and integration problems.

EARLIER EXPERIENCE

Analyst, IT ERP, Business Process Management and Data Quality | SABIC Feb 2014–Jun 2016

Delivered enterprise process and data-quality work through the Data Quality Metrics & Monitoring initiative and Process Knowledge Assurance Project.

Process Automation Engineer, Summer Training | HADEED 2013

Developed a web-based production-reporting application and migrated a legacy employee-training system into an SQL database.

AI & AGENTIC SYSTEMS

- **Autonomous Multi-Agent Software Factory with Governed Quality Gates**: A software delivery line run by AI agents, each model in a fixed role. One agent plans the work, a second builds it, and a third, which had no part in writing it, checks the result against the plan. Work that fails review goes back for another attempt, and anything still failing is escalated to a human owner. Every task keeps a full record of the exchange between agents for audit.
- **SAGF: Saudi Agentic Governance Framework**: Five agents review a project request before approval, one each for enterprise architecture, cybersecurity, quality and testing, data management and privacy, and risk and compliance. Each checks the request against its own references, including TOGAF, ISO, TMMI, NCA controls and PDPL, and returns a verdict with its reasons. A human approver makes the final decision. The system can run on locally hosted models where data cannot leave the organization, and ships with an automated benchmark for comparing models on review quality.

EDUCATION

B.Sc. in Software Engineering | King Fahd University of Petroleum & Minerals (KFUPM) 2008–2014

Second Honors | Cumulative GPA: 3.31/4.00 | Major GPA: 3.58/4.00