

Nawaf Aljohani

Digital Integration Development Analyst • Saudi Central Bank (SAMA)

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EXECUTIVE SUMMARY

Digital Integration Development Analyst at the Saudi Central Bank (SAMA) specializing in mission-critical enterprise middleware, financial messaging infrastructure, and API architecture. Strong technical mastery across IBM App Connect Enterprise (ACE), IBM MQ, API Connect, Oracle SQL/PL-SQL, and system-level software engineering in Go and TypeScript.

PROFESSIONAL EXPERIENCE

Digital Integration Development Analyst

Dec 2025 – Present

Saudi Central Bank (SAMA) • Riyadh, Saudi Arabia

- Design and implement enterprise integration flows and middleware solutions supporting central bank operations.
- Architect high-throughput message routing and transformations leveraging IBM App Connect Enterprise (ACE) and IBM MQ.
- Ensure strict resilience, security compliance, and latency SLAs across mission-critical financial interfaces.

Computer Programmer

Dec 2024 – Dec 2025

Saudi Business Machines (SBM) • Riyadh, Saudi Arabia

- Engineered custom enterprise applications and integration adapters for government and commercial clients.
- Configured and secured API management gateways and backend connectors.
- Integrated heterogeneous database environments with modern transactional backends.

SAP Trainee

Jun 2023 – Aug 2023

ARASCO • Riyadh, Saudi Arabia

- Analyzed enterprise ERP data pipelines and supported cross-functional business module integrations.

EDUCATION

Bachelor of Science in Computer Science (Third Honor Graduate)

2019 – 2024

King Fahd University of Petroleum & Minerals (KFUPM) • Dhahran, Saudi Arabia

SKILLS

Enterprise Middleware: IBM App Connect Enterprise (ACE), IBM API Connect, IBM MQ, ESQL

Databases & Storage: Oracle SQL, PL/SQL, Microsoft SQL Server, PostgreSQL, SQLite

Languages: Go, TypeScript, JavaScript, Python, Java, SQL, C/C++

Platforms & Systems: Red Hat Enterprise Linux (RHEL), Containers (Docker, Podman), Git

VERIFIED CERTIFICATIONS

- Red Hat Certified System Administrator (RHCSA)** • Red Hat (Credly Verified)
- Red Hat Certified Specialist in Containers** • Red Hat (Credly Verified)
- IBM MQ Developer Essentials** • IBM (Credly Verified)
- Artificial Intelligence Fundamentals with Capstone Project** • IBM (Credly Verified)
- Member** • Saudi Council of Engineers