Saud Al Saud

Engineering & Data Leader · Riyadh, Saudi Arabia

@saudf on GitHub | saudf on LinkedIn

I build data platforms and the engineering and data teams that run them, from the first hire to multi-squad organizations. I work where architecture, delivery and team-building meet: deciding what to build, building it properly, and hiring the people who keep it running.

Work Experience

07/2025 – PRESENT

Data and Engineering Director

Akeed Travel · Riyadh, Saudi Arabia

- Direct software engineering and data architecture across Platform, Marketplace, Corporate, and OS engineering squads.
- Lead the technical integration and certification of direct airline NDC distribution APIs, utilizing serverless middleware on AWS Lambda to ensure highly available booking orchestration.
- Oversee the multi-platform deployment architecture and edge-security implementation across iOS, Android, and Huawei Mobile Services (HMS) ecosystems.

09/2023 – 06/2025

Data Director

Akeed Travel · Riyadh, Saudi Arabia

- Spearheaded the establishment of the enterprise data department, recruiting and leading technical teams to execute a comprehensive, scalable data strategy.
- Architected and deployed robust data infrastructure, encompassing centralized data warehousing and automated ETL pipelines to support high-volume operations.
- Directed the complex integration of multiple global travel suppliers' data into the central warehouse, driving real-time pricing optimizations and drastically improving inventory accuracy.
- Pioneered new data monetization initiatives by engineering B2B data products and subscription add-ons.
- Designed and deployed executive BI solutions, fostering a data-driven culture and equipping leadership with actionable operational intelligence.

08/2021 – 08/2023

Big Data Manager

Alamar Foods Company · Riyadh, Saudi Arabia

- Architected the migration of Alamar’s data infrastructure from fragmented on-premise and cloud repositories into a unified data warehouse on AWS, establishing a single source of truth for MENAP operations.
- Engineered resilient ETL pipelines with automated data standardization, cleaning, and completion checks to eliminate manual operational workflows.
- Expanded the enterprise data ecosystem by successfully integrating new operational sources, notably leading the data infrastructure rollout for Dunkin' Donuts North Africa.
- Directed the seamless technical integration of CRM and ERP systems, ensuring automated daily warehouse synchronization and reporting reliability.
- Transitioned BI reporting from legacy Microsoft PowerBI to DataLexing, directly supporting various business units with complex ad-hoc analytics.

08/2017 – 08/2021

Senior Researcher

KACST · Riyadh, Saudi Arabia

- Collaborated on joint aeronautics and astronautics research projects between KACST and Stanford University.
- Represented the Center of Excellence in advanced technical workshops across Riyadh and Stanford, CA.

02/2017 – 08/2017

Intern

SAP · Riyadh, Saudi Arabia

- Completed rotational cooperative training across Pre-Sales, Solutioning, Project Management, and enterprise system implementation for a key government client.

Education

09/2017 – 11/2018

MSc, Computer Science

University of Southampton · Southampton, UK

- **Selected Modules:** Foundations of AI, Intelligent Agents, Evolution of Complexity, Image Processing, Simulation Modeling, and Advanced Intelligent Agents.
- **Dissertation Topic:** An Online Algorithm for Solving Pandora's Box Problem.

09/2014 – 08/2017

BSc, Computer Science

Prince Sultan University · Riyadh, Saudi Arabia

Core Competencies

DATA ENGINEERING & ARCHITECTURE

Data Architecture · ETL / Data Pipelining · Data Warehousing · Data Integration · Algorithm Analysis

CLOUD & MODERN STACK

AWS (Lambda, S3, Redshift, EC2, ECS, RDS, Glue) · SQL · dbt · Python · Node.js · Laravel

ENGINEERING LEADERSHIP

Strategic Planning · Enterprise Architecture · Data Strategy Formulation · Technical Roadmap Delivery

Languages

Arabic	Native
English	Fluent