Data Architect

Consulting & Technology Services

Brief Description

FITS Digital is a UAE-based consulting and digital transformation company specializing in Enterprise Architecture, Data Governance, IT Governance, and Solution Design. We empower government entities to build secure, interoperable, and data-driven ecosystems that advance the UAE's national digital transformation agenda.

Role Overview
As an Enterprise Data Architect, you will take the lead in shaping and governing enterprise-wide data architectures across UAE government entities. You will define data strategies, establish unified data standards, and guide the adoption of integrated, secure, and privacy-aligned data frameworks that enable advanced analytics and informed decision-making.

Main Functions and Responsibilities

Architecture & Design
- Develop and maintain enterprise data models, reference architectures, and metadata standards.
- Design and optimize data lakes, warehouses, semantic layers, and integration platforms.
- Define target-state data architecture and incremental transformation roadmaps.

Governance & Compliance
- Establish and enforce policies for data quality, privacy, residency, classification, and lifecycle management.
- Ensure alignment with UAE government digital and cybersecurity frameworks, including:
    - o UAE Digital Government Policies
    - o Dubai Digital Authority (DDA) guidelines
    - o NESA / UAE IA standards
    - o Open Data and Data Sharing regulations
- Drive federal and emirate-level interoperability standards.

Collaboration & Enablement
- Partner with business, technology, cloud, and cybersecurity teams to maintain architectural coherence.
- Support RFP development, technical evaluations, and vendor solution assessments.
- Conduct data maturity assessments and identify improvement opportunities.
- Lead knowledge-sharing through training, documentation, and governance workshops.

Background and Experience

- 7–10 years of experience in Data Architecture, Enterprise Data Management, or Data Governance.
- Minimum 2 years working with UAE government or public-sector transformation programs.
- Bachelor's degree in Computer Science, Information Systems, Data Engineering, or related discipline (Master's preferred).
- Professional certifications such as TOGAF, CDMP, DAMA, Azure/AWS, or Data Governance credentials are a strong advantage.
- Expert knowledge of data architecture patterns, modeling techniques, and integration approaches.
- Solid understanding of UAE government data policies and compliance mandates (DDA, ADDA, TDRA, NESA).
- Hands-on experience with platforms such as Azure Synapse, Snowflake, Redshift, and enterprise data catalog tools.
- Proficiency in SQL/NoSQL and conceptual → logical → physical data modeling.
- Familiarity with enterprise architecture tools (e.g., Alfabet, iServer) and BI platforms (Power BI, Tableau).
- Excellent leadership, communication, and documentation skills.
- Fluency in **Arabic and English** required.