

Subramanian (Subu) Gopalkrishnan

Data Governance Leader and Data Architect

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Brief Summary

- **Accomplished Data Governance Leader and Architect** with over **18 years of experience** delivering enterprise-wide data strategies across **utilities, healthcare, and life sciences** industries.
- **Proven expertise** in designing and implementing **scalable data governance frameworks, modern data architectures, and AI-enabled platforms** to support organizational transformation.
- **Skilled in cross-functional leadership** and driving **regulatory compliance** initiatives.
- **Adept at transforming complex datasets into actionable business insights** that improve decision-making and operational efficiency.
- **Recognized for aligning data strategy with business goals** and successfully promoting adoption through effective **stakeholder engagement**.

Key Skills

Technical Skills

Data Governance,
Data Architecture,
Multi-Cloud Platforms,
ETL and SQL,
Reporting & Visualization

Leadership

Program & Project
Management,
Team Management,
Client Relationship
Management,
Agile Development Practices

Industries

Power & Utilities,
Life Sciences, Healthcare,
Higher Education

Employment History

**Data Governance, Engineering and Analytics Manager -
Deloitte**

**Feb 2015 -
Current**

Key Roles & Responsibilities

- Spearheaded the implementation of enterprise-wide data governance frameworks, aligning strategy with business objectives and regulatory mandates.
- Led the rollout of data cataloging, metadata management, and stewardship programs. Establishing policies, procedures, and KPIs for data ownership, data quality, lineage, and access control across multi-departmental clients.
- **Partnered with executive stakeholders** to drive data governance adoption, enabling cultural transformation and data accountability.
- **Designed and architected modern, cloud-native data platforms**, integrating structured, semi-structured, and unstructured data sources across Azure, AWS, and Snowflake.
- **Managed cross-functional teams** of data engineers, analysts, and architects in agile environments across multiple client programs.
- **Mentored junior and senior resources** across technical, business, and career growth paths.

Analytics Developer – Cognizant

Jan 2010 - Feb 2015

Analyst - UST Global

Nov 2007 – Jan 2010

Technical Proficiency

Data Governance

Informatica Data Management Cloud, Collibra, SAP Information Steward

Cloud Hyperscalers

Azure, AWS

Databases

Oracle, SQL Server, Teradata, Synapse, Redshift, MongoDB

Data Management & Integration

Databricks, Snowflake, Informatica (IICS and Powercenter), Azure Data Factory

AI/ML

Palantir Foundry

Education & Certifications

Education

- Executive Program for Management - Indian Institute of Management – Calcutta, India
- Bachelors in Engineering, Electronics and Communications - Anna University, India

Certifications

- Microsoft Certified: Azure Data Engineer Associate (★★)
- Dataiku Certified Practitioner - June 2024
- Azure Certified Data Engineer – March 2023

Key Projects & Role Highlights

Electric and Water Utility in California

Data Governance Implementation

Data Governance Lead | Sep 2024 - Current

Led strategic implementation of Enterprise Data Catalog and Quality solution, aligning development with business objectives and regulatory compliance. Defined critical data policies and fostered cross-functional collaboration.

Technologies: Informatica Data Management Cloud, SAP Information Steward, Palantir Foundry, Azure

AI Driven Image Recognition and Processing

Data Architect | Sep 2023 - Jun 2024

Designed end-to-end data architecture for AI-driven image recognition to analyze drone images for vegetation encroachment analysis.

Large Health Plan in Midwest

Claims Platform Modernization

Data Architect | June 2020 - Mar 2022

Transformed legacy claims processing system by migrating to HealthEdge platform. Architected modern data warehouse with robust data models and HIPAA-compliant security protocols.

Strategic Bridge Builder: Translated complex business needs into technical data solutions, fostering collaboration between HealthEdge implementation team, IT, and business users.

Technologies: Azure Ecosystem, Informatica IICS, SQL Server

Large Life Sciences Company – Device Manufacturer

Supplier Traceability Solution

Data Architect, Data Engineering Lead | June 2018 - Mar 2019

Led global implementation of end-to-end supplier traceability solution ensuring regulatory compliance and product quality standards for life sciences regulatory requirements.

Technologies: Azure Ecosystem, Collibra, Databricks