

Position: **Senior Principal Analyst - DBT & Snowflake Architect**

📍 Bengaluru, Karnataka- India



Factspan Overview:

Factspan is a pure play data and analytics services organization. We partner with fortune 500 enterprises to build an analytics center of excellence, generating insights and solutions from raw data to solve business challenges, make strategic recommendations and implement new processes that help them succeed. With offices in Seattle, Washington and Bengaluru, India; we use a global delivery model to service our customers. Our customers include industry leaders from Retail, Financial Services, Hospitality, and technology sectors.

Role Overview:

- We are seeking a skilled Staff level Data Engineer with 10+ years of experience to join our growing team.
- The successful candidate will work on client engagements involving modern data stack implementations, focusing on AWS cloud infrastructure, Snowflake data warehousing, and DBT transformations.
- This role offers the opportunity to work with diverse clients across industries while developing expertise in the latest data engineering technologies.
- This role sits at the intersection of data engineering and platform engineering. You will also serve as a technical voice from our team for architecture review processes, producing ARB-ready documentation, options analyses, and schema designs.
- This is a Staff-level role. You are expected to lead technical decisions, write production-ready code alongside architecture, and mentor junior engineers on quality engineering practices and not just advise

Responsibilities

- Design, build, and maintain scalable data pipelines using AWS services (S3, Lambda, Glue, Step Functions, etc.)
- Implement ETL/ELT processes to ingest data from various sources into Snowflake data warehouse
- Develop automated data workflows to ensure reliable and timely data delivery
- Write and maintain DBT models for data transformation and business logic implementation
- Create efficient SQL queries and stored procedures for data processing and analysis
- Design and implement dimensional data models following best practices
- Develop Python scripts for data wrangling, cleaning, and preprocessing
- Create reusable Python modules and libraries for common data engineering tasks
- Optimize Snowflake warehouse performance and cost management

Required Skills & Experience

Technical Skills

Mandatory - Snowflake, DBT, AWS, Solution Architecture, ETL Pipelines

- 10+ years of experience in data engineering on AWS
- **AWS Cloud Platform:** Hands-on experience with core AWS services (S3, Lambda, Glue, RDS, Redshift, etc.)
- **Snowflake:** Proficiency in Snowflake data warehouse including architecture, security, and performance optimization
- **DBT (Data Build Tool):** Experience building and maintaining DBT models, testing, and documentation
Skilled in developing ETL / QA pipelines using DBT-packages, Python frameworks / packages like Great Expectations, Pydantic etc
- **SQL:** Advanced SQL skills including complex queries, window functions, and performance optimization
- **Python:** Strong Python programming skills for data manipulation, data aggregation for large data volumes
- **Version Control:** Proficiency with Git and collaborative development workflows
- **Orchestration:** Airflow, UC4, Cron jobs

Preferred Qualifications

- AWS certifications preferred - not mandatory
- Snowflake certifications (SnowPro Core, Advanced) is a big plus
- Hands-on skill in DBT is a must have 4-10 years of experience in data science or applied machine learning.

If you are passionate about leveraging technology to drive business innovation, possess excellent problem-solving skills, and thrive in a dynamic environment, we encourage you to apply for this exciting opportunity.

Join us in shaping the future of data analytics & making a meaningful impact in the industry.

Why Should You Apply?



Grow with Us: Be part of a hyper-growth startup with ample number of opportunities to Learn & Innovate



People: Join hands with the talented, warm, collaborative team and highly accomplished leadership.



Buoyant Culture: Embark on an exciting journey with a team that innovates solutions everyday, tackles challenges head-on and crafts a vibrant work environment