Sourabh Muchhal

203, Sandhya Appartment, Ramnagar Colony, Bavdhan, Pune, M.H. - 411021

+91-8411904547

sourabh_muchhal@yahoo.in

http://www.linkedin.com/in/sourabhmuchhal-snowflake-dbt-data

13th August, 2025

Hiring Team
Senior Data Engineer Position
Pattern India

Subject: Senior Data Engineer - Sourabh Muchhal (Snowflake Certified Professional)

Dear Hiring Team,

I am writing with immense enthusiasm to apply for the Senior Data Engineer position at Pattern India, having followed your innovative approach to connecting elite remote talent with critical data challenges. As a **Snowflake Certified Professional** with over 11+ years of experience in architecting robust, scalable, and high-performance data ecosystems, I am uniquely positioned to drive impactful data-driven solutions within your dynamic environment.

My expertise is anchored in **Snowflake**, where I routinely design and optimize cloud data warehouses to serve as the high-throughput backbone for advanced analytics and machine learning initiatives. This mastery over data governance and performance is complemented by hands-on proficiency with leading data integration platforms like **Matillion** and **Fivetran**, allowing me to orchestrate seamless, resilient data ingestion and transformation pipelines that ensure data readiness and integrity at scale.

Beyond core warehousing, my comprehensive skill set spans the modern cloud data landscape. I leverage **Azure Data Factory** and **Azure Databricks** (with deep Spark experience) to engineer end-to-end data pipelines, handling diverse datasets and complex transformations vital for large-scale data science applications. My experience with **Prefect** further enhances this, enabling me to build resilient and observable data workflows that guarantee operational excellence and data quality. This is all underpinned by a strong understanding of both **Azure Cloud** and **AWS Cloud** environments. My foundational understanding of traditional data warehousing principles, gained through **MSBI (SSIS, SSRS)**, demonstrates my adaptability and versatile problem-solving approach across diverse enterprise landscapes.

Ultimately, my work is about translating complex datasets into compelling, executive-ready visualizations and actionable insights using advanced **SQL** and **Tableau**. I am driven to unlock

strategic value from data, empower informed decision-making, and build the foundational data products that fuel predictive modeling and analytical innovation.

My profile, blending deep cloud data engineering with analytical prowess and a commitment to operational excellence, aligns seamlessly with Pattern's mission to tackle challenging data problems. I am eager to leverage my expertise to contribute directly to your team's success, building resilient data solutions for Pattern's global clientele.

Thank you for your time and consideration. I look forward to the opportunity to discuss how my experience and passion for data science can benefit Pattern Global India.

Sincerely,

Sourabh Muchhal