

MOHIT KUMAR SUTHAR

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PROFESSIONAL SUMMARY

Azure Data Engineer with 3.5+ years of experience delivering high-impact data solutions on Databricks and Azure. Led successful migrations to Unity Catalog, reducing query downtime by 90% and improving data governance. Optimized ETL pipelines using PySpark and Spark SQL, cutting processing time by 40%. Certified in Databricks and Azure, driving scalable analytics and actionable insights for business growth.

EDUCATION

Poornima University

Bachelor's, B.Tech

August 2017 - July 2021

- Computer Science

PROFESSIONAL EXPERIENCE

Celebal Technologies

Senior Data Engineer

Jaipur, RJ, India

August 2021 - Present

- Led end-to-end migration from Hive Metastore to Unity Catalog, achieving zero downtime and enhancing data governance.
- Spearheaded the transition from Pentaho to Databricks, improving data processing speed by 40% and system scalability.
- Designed and implemented Medallion Architecture, streamlining data flow and increasing pipeline efficiency.
- Built reusable PySpark modules and validation libraries, reducing development and QA time by 30%.
- Developed scalable customer data pipelines, boosting analytics readiness and reporting speed by 50%.

PROJECTS & OUTSIDE EXPERIENCE

Pentaho to Databricks Migration

Associate Consultant

Jaipur, RJ, India

June 2022 - February 2024

- Spearheaded migration from legacy Pentaho system to Databricks, improving data processing speed by 40%.
- Designed and implemented a Medallion architecture using ADF and Databricks, streamlining data flow and enhancing reliability.
- Built reusable PySpark modules and validation libraries, increasing development efficiency by 30%.

Customer Segmentation Analytics Pipeline

Associate Data Engineer

Jaipur, RJ, India

September 2021 - June 2022

- Orchestrated the automated ingestion, cleaning, and transformation of multi-source data, including FullStory, emails, and Delta Tables; this enabled the Power BI team to generate daily insights.
- Automated data processing using custom Python scripts and Medallion Architecture, improving reporting readiness by 50%.
- Delivered high-quality Gold Layer datasets to the Power BI team, enabling faster, more accurate customer insights.

Hive Metastore to Unity Catalog Migration

Senior Data Engineer

Jaipur, RJ, India

February 2024 - Present

- Led end-to-end migration of metadata from Hive Metastore to Unity Catalog, ensuring 100% compatibility with existing pipelines.
- Developed automated scripts for metadata extraction and transformation, reducing manual effort by 70%.
- Enabled seamless query redirection with zero downtime, improving data accessibility and governance.

SKILLS

Skills: Python, Business Analytics, Git, Databricks, SQL, Azure Data Factory, Azure Data Lake, SparkSQL, PySpark, Data Engineering, ETL, Unity Catalog, Batch & Stream Processing, Data Management, Medallion Architecture, Hive Metastore, Migration Expertise, API Integration

Languages: Hindi, English

CERTIFICATES

- **Databricks Certified Data Engineer Professional** [View Certificate](#)
- **Databricks Certified Associate Developer for Apache Spark 3.0** [View Certificate](#)
- **Databricks Certified Data Engineer Associate** [View Certificate](#)
- **Partner Training - Solutions Architect Essentials** [View Certificate](#)
- **AZ-900: Azure Data Fundamentals** [View Certificate](#)