Raghupati Jha

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Summary

Databricks Certified Data engineer Associate and Microsoft Certified Azure Data Engineer Associate with experience in building data pipelines using Azure tools like Data Factory, Databricks, and Azure Data Lake. Working with PySpark, SQL, and ETL processes.

Education

Siddaganga Institute of Technology, Tumkur, Karnataka

Aug 2018 - Aug 2022

B. Tech in Electronics and Communication Engineering

Grade: First Class

Skills

• Languages: SQL

• Technologies: PySpark, Databricks, Azure Data Factory

• Tools: ServiceNow, Azure DevOps, Power BI

• Concepts: ETL Development, Data Quality, Delta Lake, Medallion Architecture

Work Experience

Tata Consultancy Services

June 2023 - Present

Data Engineer

- Designed and managed scalable data pipelines using the **Azure ecosystem**, improving scalability and operational efficiency.
- Integrated data from SharePoint, SAP, Salesforce, and SFTP into Azure Data Lake Storage Gen2.
- Automated ETL workflows with **Azure Data Factory** ensuring consistent and timely data flow.
- Implemented Medallion Architecture ($Bronze \rightarrow Silver \rightarrow Gold$) using Databricks.
- Developed optimized **Power BI views** to enable faster stakeholder insights.
- Maintained data quality and governance through validation checks and tuning best practices.
- Resolved real-time issues using ServiceNow and Azure DevOps Boards.

Certifications

- Microsoft Certified: Azure Data Engineer Associate
- Databricks Certified Data Engineer Associate
- Advanced SQL HackerRank

Awards and Activities

- Received TCS Applause Award multiple times for outstanding performance.
- Client appreciation for surpassing expectations and consistency.