Vivek Rajendra Ugale

Azure Data Engineer | Databricks | SQL

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PROFESSIONAL SUMMARY

Data Engineer with 1.9 years of experience in designing and optimizing scalable ETL pipelines using Microsoft Azure, Azure Data Factory, Databricks, and SQL. Skilled at solving complex data challenges and collaborating with cross-functional teams to deliver high-performance, data-driven solutions. Committed to continuous learning and applying innovative techniques for impactful results.

EDUCATION

GES's R.H Sapat college of engineering

Bachelor of Engineering (Mechanical Engineering) (82.28 %)   June 2019 - June 2022

SKILLS

- SQL
- Pyspark
- Microsoft Azure
- Azure Data Factory (ADF)
- Azure Databricks (ADB)
- Azure DevOps (CI/CD)

WORK EXPERIENCE

Capgemini

Analyst /Software Engineer   April 2023 - Present

Project 1:

- Developed code to automated translation of business logic from **source-to-target mapping (STTM)** documents, ensuring efficient and accurate data transformation based on client specifications.
- Designed and implemented **Databricks workflows** for automated notebook execution and scheduling, enhancing operational efficiency and stakeholder collaboration.
- Collaborated with **business analysts and stakeholders** to understand data needs and deliver aligned solutions for data processing.
- Partnered with **QA team** to troubleshoot issues, implement bug fixes, and track progress using **JIRA**.
- Leveraged **Unity Catalog** for centralized governance and implemented **Medallion Architecture** with **Delta Tables** for streamlined data processing across layers.
- Handled **managed and external tables** in **Databricks**, optimizing data storage, access control, and security with **Service Principals** and robust policies.

Project 2:

- Designed and implemented **modern data pipelines** in **Azure Data Factory (ADF)** to integrate and transform data across various sources.
- Managed **metadata** for dynamic data in ADF pipelines, automating workflows and ensuring data consistency and streamlined scheduling.
- Enhanced data ingestion strategies with full and incremental load approaches.
- Optimized **SQL queries, views, and stored procedures** across various database environments to improve performance and streamline data transformation processes.
- Contributed to the deployment and maintenance of the framework for multiple clients, ensuring seamless data management, consistency, and scalability.

CERTIFICATE

- Microsoft Certified: Azure Data Engineer Associate (DP203).
- Databricks Certified Data Engineer Associate.
- Databricks Certified Data Engineer Professional.