

Snigdha Roy

PROFESSIONAL SUMMARY:

Experienced Data Engineer with 2.8+ years of experience in the IT Services industry. Skilled in ETL and ELT processes, Microsoft Azure Cloud Services with expertise in SQL, Azure Data Factory (ADF), Databricks, PySpark, and seeking a challenging position to design and develop efficient data pipelines, optimized dataflows, and contribute to end-to-end data-driven decision-making processes.

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Education:

Bachelor of Technology in Electronics and Communication

Jul 2018 - Aug 2022

SKILLS:

Azure Data Factory

SQL

MDMF

Databricks

PySpark

Python

MS Fabric

Basics of Apache Airflow

Tools- VS Code, DevOps, Jira

EXPERIENCE:

Data Engineer at Accenture

Dec 2022 – Present

- Migrated Fabric Assets and rebuilt them in the new tenant.
- Worked on creating Dataflows to migrate data from one end to another, created connections and gateways to connect different sources, and created an Apache Airflow job, DAG Script to trigger pipelines in MS Fabric.
- Worked in Middleware support using SQL, ADF pipelines.
- Designed and implemented data pipelines using Azure Data Factory (ADF) to extract, transform, and load data from various sources into a centralized data warehouse.
- Developed and optimized SQL queries to manipulate and retrieve data from databases, ensuring efficient data access and performance.

- *Used Databricks for data processing, data engineering tasks, and skilled in using PySpark for handling large-scale data, improving efficiency, and generating valuable insights.*
 - *Worked on Microsoft Purview to help organizations manage, protect, and govern their data.*
 - *Debugging and finding RCA, solving client issues within SLA.*
 - *Store procedure optimization*
 - *Pipeline monitoring and optimization.*
 - *Worked on pull requests and efficient code merging, managed project tasks and workflows using Azure DevOps and JIRA.*
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CERTIFICATION:

- *Microsoft Certified Fabric Data Engineer Associate (DP700)*
- *Microsoft Azure Data Fundamentals (DP900)*
- *Microsoft Azure Database Administrator Associate (DP300)*
- *Microsoft Azure Fundamentals (AZ900)*
- *Microsoft Security, Compliance, and Identity Fundamentals (SC900)*