Swapnil Shingate

Azure Data Engineer

Personal Info

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+918087223803

Certifications

Microsoft Certified

AZ-900 Azure Fundamentals
AI-900 Azure AI Fundamentals
DP-900 Azure Data Fundamentals
DP-203 Azure Data Engineer
DP-100 Azure Data Scientist
DP-300 Azure RDBA
AI-102 Azure AI Engineer
AZ-104 Azure Administrator

AWS Certified

CLF_C01- AWS Cloud Practitioner

Languages

- English
- Marathi
- Hindi
- Japanese

Skills

- Azure Services
  (Data Factory, ADLS Gen2, BLOB Storage)
- Azure Databricks, Synapse Analytics
- ETL/ELT Process.
- Snowflake Cloud Warehouse.
- Data Modeling, Python, SQL
- Hadoop Framework

2.6 Years of total experience in which 1.8 Years as an Azure Data Engineer. Proficient in creating Data pipelines and data lakes on Azure. Strong Expertise in Azure services, including Azure Data Factory, Azure Databricks, Azure SQL Data Warehouse, Azure Blob Storage, ADLS and Azure Synapse Analytics. Proficient in SQL and query optimization for data extraction, transformation, and loading. (ETL)

Work History

2022-04 To Present

Azure Data Engineer

Infosys Ltd. Pune

- Designed and Implemented data pipelines using Azure Data Factory to efficiently ingest, transform and load (ETL) data from various on premise sources into ADLS Gen2.
- Optimized data storage and query performance by utilizing Azure Databricks and Azure Synapse Analytics.
- Maintained Data security and compliance standards by implementing Azure Data Lake Storage access controls and encryption.
- Strong Expertise in Change Data Capture (CDC) tool Attunity/Qlik Replicate tool on Designing and Implementing Data Pipelines to ingest near real time data from various on premise sources to ADLS Gen2 and Snowflake cloud data warehouse.
- Troubleshooting near real time data replication Latency and Task performance Issues.

2020-12 To 2021-11

IOT Data Engineer

Thermax Ltd. Pune

- **Thermax ROSS** (Remote Online Service Support) Developed ETL process using python and SQL to clean and transform Unstructured operational data coming from IOT sensors and devices mounted on Thermax Boilers and chillers as Part of Thermax ROSS.
- Collaborated with cross-functional teams to gather data requirements and ensure data accuracy.
- Monitor near real time data coming from IOT devices to predict operational parameters of Equipment.
- Implemented data quality checks and monitoring solutions to proactively identify data issue.

Education

2017-07 - 2020-10

Mechanical Engineer, B.E. (Bachelors of Engineering)

MMIT, Pune.