

Job Description for Azure Data Engineer

Technical Responsibility:

- **Design & Develop ETL pipeline:** Sound knowledge on design and develop Orchestration/workflow tools such as Azure data factory, Airflow, Databricks workflow etc.
- **Data Integration:** Strong knowledge on different pattern of data integration such as CDC (change data capture) from transactional database sources, Rest API based source, SFTP sources, events/message from Kafka
- **ETL Transformation:** Strong knowledge of SQL, Python/scala from spark based job development keeping cost and performance of the jobs in the forefront. Understanding of Azure Analytical services such as ADLS gen2, Synapse, SQL database to process and store data.
- **Data Modelling:** Good understanding of dimensional modelling concepts and hands on with SCD type 1 and 2.
- **Monitoring and Logging:** In depth acumen to troubleshoot and diagnose any failures and resource optimization for ETL process in Spark, Databricks or any databases.
- **CI/CD/CT:** Good understanding of code integration, deployment and testing before moving the code to Production.

Qualification required:

- Experience: 4 - 8 Years
- Education: Bachelor's degree in computer science, Information Technology or related fields. Master's degree is an added advantage.

Skillset:

- Proficiency in Azure Data factory, Airflow, Azure SQL Database, Synapse Analytics, Azure Analysis service, ADLS Gen2 storage.
- Good hands on on language such as SQL, Python, Scala
- Experience on Big data technologies such as OSS Spark, Databricks, Data warehouse etc
- Extensive knowledge of data formats such as Parquet, Avro, ORC etc
- Hands on with Delta, Iceberg table formats
- Familiarity with Azure DevOPS, Github and github actions.