

OSAMA QURESHI

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Experience

Wipro Technologies

Data Engineer | Aug 2021 – Aug 2024

- Designed and developed end-to-end data pipelines using Azure Data Factory (ADF) for orchestration and automation of data workflows.
- Built scalable data lake solutions on Azure Data Lake Storage (ADLS) for efficient big data storage and retrieval.
- Performed data transformation and advanced analytics using Azure Databricks with the help of PySpark and Python, integrating with Unity Catalog for secure access and governance.
- Implemented Delta Lake to support ACID transactions, metadata handling, and unified batch + streaming data processing.
- Managed CI/CD workflows for deployment using Azure DevOps.
- Provided application support, handled customer tickets, and tested enhancements for internal projects like P&T Application, Celtis, and ELN.

Technical Skills

- Languages: SQL, Python, PySpark
- Technologies: Azure Data Factory, Azure Databricks, Azure Data Lake, Azure Synapse
- Tools/Others: DevOps (CI/CD), SSMS, Visual Studio
- Soft Skills: Communication, Problem-solving, Client Interaction
- Languages Known: English, Hindi, Urdu

Education

Galgotias College of Engineering and Technology

Bachelor of Technology – B.Tech | Aug 2017 – Aug 2021

Spring Dales Public School

Intermediate | Apr 2014 – May 2015

High School | Apr 2012 – May 2013

Personal Project

Git Data Ingestion Pipeline | Azure Data Factory, Azure Databricks, ADLS

Aug 2024 – Present

- Ingested GitHub data using parameterized pipelines in ADF and stored it in ADLS.
- Transformed the data using Azure Databricks and developed dynamic workflows and notebooks.

Certificates

- Microsoft Certified: Azure Fundamentals (AZ-900)