

JITHENDRA REDDY YELLA

Azure Data Engineer – 2 Years of Experience

PROFESSIONAL SUMMARY

Azure Data Engineer with 2 years of experience in building cloud-based data pipelines using Microsoft Azure services. Expertise in Azure Data Factory, Azure Databricks, PySpark, SQL, Azure Data Lake, ETL tools, and Python. Skilled in data ingestion, transformation, orchestration, optimization, and automation.

TECHNICAL SKILLS

Azure Services: ADF, Synapse Analytics, ADLS, Databricks, Analysis Services, Azure SQL, Blob Storage, Cosmos DB

Programming: PySpark, Python, Java (Basics), SQL, T-SQL

Tools: SSIS, Git, DevOps Concepts

Other: Data Pipelines, Integration, Performance Tuning, Logging Frameworks, CI/CD, Agile

WORK EXPERIENCE

Azure Data Engineer

- Built end-to-end data pipelines using ADF, integrating on-prem and cloud sources.
- Developed PySpark scripts for large-scale transformations in Databricks.
- Worked with ADLS Gen2 for ingestion and data storage structures.
- Designed ETL workflows with ADF activities including Copy Data, ForEach, Stored Procedures.
- Implemented logging, validation, and error-handling frameworks.
- Optimized SQL queries and improved pipeline efficiency.
- Migrated SSIS packages to ADF and automated daily workflows.
- Integrated Cosmos DB for analytical and transactional workloads.

PROJECTS

1. Azure Data Lake Ingestion & Transformation System

- Developed ingestion framework from SQL Server to ADLS.
- Used Databricks + PySpark for cleansing and aggregations.
- Implemented delta tables and performance optimization.

2. Enterprise Data Warehouse Migration to Azure

- Migrated SSIS to ADF with parameterized pipelines.
- Built reusable templates for dynamic ETL.
- Integrated Cosmos DB and improved audit logging.

EDUCATION

B.Tech – Presidency University, Bangalore

CERTIFICATION

Microsoft Azure Data Engineer Associate