

Manda Vikas Chaitanya

[LinkedIn](#)

PROFESSIONAL SUMMARY

Detailed-oriented Azure Data Engineer with 3.3 years of experience in building scalable data pipelines, implementing Medallion architecture, and delivering analytics-ready data using Azure-native tools. Skilled in Azure Data Factory, Databricks, Delta Lake, and Power BI, with hands-on experience in ETL, data transformation, and real-time reporting.

EDUCATION

Bachelor of Engineering (Mechanical Engineering)
bharath university

2017 - 2021
Grade: 8.2/10.0

EXPERIENCE

Data Engineer
HCLTech

May 2022 - August 2025
Bengaluru

Azure Data Engineer and Cloud Administrator

- Designed and managed scalable ETL pipelines and Lakehouse architecture using Azure Data Factory, Databricks, Delta Lake, and Data Lake Storage Gen2 for analytics and reporting.
- Implemented Medallion architecture and optimized Spark jobs for performance and cost efficiency.
- Integrated data from SQL Server, REST APIs, CSV/JSON and developed dynamic ADF workflows for automated processing.
- Administered Microsoft 365, SharePoint Online, and Exchange Online, managing permissions, mail flow, and tenant-level governance.
- Ensured data security, compliance, and cloud governance using Azure RBAC, Key Vault, and data masking.

PROJECTS

Insurance Smart Policy System

July 2022

Insurance Smart Policy System

- Tech Stack: Azure Data Factory, Azure Data Lake, Databricks (PySpark), Delta Lake.
- Built an end-to-end data pipeline, ingesting and transforming policy, claims, and premium data using ADF, Databricks, and Delta Lake within a Medallion architecture.
- Optimized ingestion and transformation logic, achieving a 30% reduction in data refresh time and enabling faster availability of clean datasets.
- Applied PySpark for data validation, cleansing, and transformations, creating curated Gold Layer datasets for downstream business use.

CERTIFICATIONS

Microsoft Certified: Fabric Data Engineer Associate Microsoft ([Link](#))

April 2025

- Validated expertise in designing and optimizing scalable NoSQL solutions on Azure Cosmos DB, covering data modeling, performance tuning, security, and global distribution.

Microsoft Certified: Azure Data Fundamentals Microsoft ([Link](#))

April 2025

- Validated knowledge of core data concepts, relational & non-relational data, big data, analytics, and Azure data services including SQL Database, Cosmos DB, Synapse, and Data Lake.

Microsoft Certified: Azure Fundamentals Microsoft ([Link](#))

June 2023

- Demonstrated foundational knowledge of Microsoft Azure, including cloud concepts, core Azure services, security, compliance, privacy, governance, and Azure pricing and support models.

SKILLS

Computer Languages: SQL, Python, Python, SQL, NoSQL

Data Tools: Power BI, NumPy, Power BI

Software Packages: Excel, Virtualization, Windows, Excel, MySQL, MongoDB

Soft Skills: Verbal/nonverbal communication, Critical Thinking, Communication Skills

Others: ServiceNow, Microsoft Office, Analytics, OAuth 2.0