

VISHAL WAYKOS

Azure Data Engineer



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ADDRESS

District - Ch. Sambhajnagar ,
Maharashtra
Pin code: 431001

EDUCATION

Batchelor of Engineering
Dr. B.A.M.U. University,
Aurangabad
Graduated in May, 2020

EXPERTISE

Azure: Azure Data Factory, Azure Databricks, Azure Key Vault, Azure SQL Database, Azure Data Lake Storage, Azure Synapse Analytics, Azure DevOps

GCP: BigQuery, Dataproc

Programming & Tools: SQL, Python, PySpark, Spark (Integration & Optimization), Git, GitHub

Databases: MySQL, MS SQL Server, Snowflake

ETL/ELT: ETL, ELT processes

ACHIEVEMENTS

Reduced query times by 40% and improved data accuracy on Azure, enhancing client satisfaction.

Implemented Azure Data Factory and Databricks, cutting costs by 30% and boosting data accessibility by 50% for better retail sales analysis.

CERTIFICATION

DP-203 Azure Data Engineer Associate
PL-300 Power Bi Analyst Associate

LANGUAGES

English, Hindi, Marathi

PROFILE

Results-driven Azure Data Engineer with 3+ years of experience in designing and optimizing data pipelines using Azure Data Factory and SQL Database. Proficient in Python, SQL, Hadoop, and Spark. Certified Azure Data Engineer skilled in building scalable solutions and cross-team collaboration.

WORK EXPERIENCE

Azure Data Engineer

Infosys Limited

2023 - 2025

- Designed scalable ETL pipelines in Azure Data Factory, achieving 99.9% uptime.
- Optimized SQL Database queries, reducing query response time by 40%.
- Enhanced data processing with Databricks and PySpark, cutting processing time by 50%.
- Led Azure data migration projects, ensuring 99.99% data accuracy, minimal downtime.
- Collaborated to align data solutions, resulting in 30% faster decision-making.
- Implemented secure data access via Azure Key Vault, meeting compliance standards.
- Applied data governance policies and data quality checks.
- Automated monitoring and alerting for ETL pipelines.
- Conducted performance tuning for Databricks clusters.

Data Engineer

Infosys Limited

2022 - 2023

- Executed documentation for 3 data migration projects, achieving seamless integration.
- Improved data validation accuracy by 25% through developed and maintained ETL processes.
- Automated data extraction workflows, reducing manual effort by 40%.
- Configured data storage solutions, optimizing system performance by 20%.
- Conducted data quality checks, resolving 95% of data discrepancies.
- Provided technical support for database systems, resolving 10 critical issues monthly.
- Streamlined data extraction and transformation processes, enhancing efficiency by 30%.

PROJECTS

ETL Transformation in the Retail Domain

- Designed and implemented ETL pipelines using Azure Data Factory.
- Configured Azure SQL Database and ADLS Gen2 Lake for seamless data flow.
- Executed multi-stage data processing using Databricks Notebooks with Medallion architecture principles.
- Managed control tables in Azure SQL Database and implemented automated triggers.
- Optimized ETL processes for improved data accuracy and performance.

Retail Sales Analysis - Product Distribution Insights

- Consolidated customer data from various sources into a central data warehouse.
- Developed a real-time data pipeline to update inventory levels instantaneously.
- Processed and transformed raw data using Azure Databricks for analysis.
- Ensured seamless data transfer and integration using Azure Data Factory and AzCopy.
- Performed data cleaning tasks, including string manipulation, date formatting, and duplicate removal.
- Implemented data security measures with Azure Key Vault and strict access controls.