

VISHAL WAYKOS

AzureDataEngineer

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Location : Pune,Maharashtra

Skill Set

Azure:

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

Programming & Tools:

- SQL
- PySpark
- Python
- Git & GitHub

Databases:

- MySQL,
- MS SQLServer

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
- PL-300 Power Bi Analyst

EDUCATION

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

LANGUAGES

English, Hindi, Marathi

PROFILE

Globally certified Azure Data Engineer with over 3+ years of expertise in building robust data pipelines and optimizing data architecture. Proficient in Azure Data Factory, Azure Databricks, Cloud SQL, and Azure Key Vault for secure credential management. Skilled in Python and Spark for efficient data transformation.

WORK EXPERIENCE

Infosys Limited, Pune

Senior Systems Engineer

March 2024 - Present

- Built scalable ETL pipelines in Azure Data Factory, ensuring 99.9% uptime and seamless data ingestion.
- Enhanced data processing with Databricks and PySpark, cutting processing time by 50%.
- Automated failure detection and alerts using Azure Logic Apps, decreasing issue resolution time by 50%.
- Led Azure data migration projects, ensuring 99.99% data accuracy and minimal downtime

Infosys Limited,Pune

Systems Engineer

March 2022 - Feb 2024

- Designed and optimized ETL pipelines in Azure Data Factory, improving data ingestion efficiency by 35% and reducing processing time by 25%.
- Optimized SQL Database queries, reducing query response time by 40% to enhance system performance.
- Implemented secure data access via Azure Key Vault, ensuring 100% compliance with industry security standards.
- Established automated validation rules in Azure Data Factory, ensuring 100% schema compliance and reducing data errors by 40% before transformation.

PROJECTS

ETL Transformation in the Retail Domain

- Design and development ETL pipelines in Azure Data Factory for efficient data processing.
- Established a secure and high-performance connection to on-prem SQL Server using Self-hosted IR, reducing data retrieval latency by 50%.
- Executed multi-stage data processing using Databricks Notebooks with Medallion architecture.
- Managed control tables in Azure SQL Database for tracking metadata, ensuring data consistency, and automating triggers for incremental loads.
- Set up email notifications with Azure Logic Apps to alert on failed pipeline executions, ensuring timely issue resolution.

ETL Pipeline for Insurance Domain

- Optimized ETL pipelines in Fabric Lakehouse, reducing data ingestion time by 50% with On-Premises Data Gateway.
- Boosted query performance by 40% through Delta Lake optimizations.
- Cut failure response time by 60% with real-time Power Automate alerts.
- Improved reporting efficiency by 30%, delivering high-quality structured data.