DHAVAL KACHA

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SUMMARY

Data Engineer with expertise in building and optimizing ETL pipelines, data transformation, and visualization. Skilled in Azure Data Factory, SQL, Python, and Power BI, with a strong focus on cloud solutions and data modeling. Certified Azure Data Engineer Associate (DP-203), with experience in delivering data solutions in Agile environments.

SKILLS

- Cloud & Data Engineering: Microsoft Azure (Azure Data Lake, Azure SQL, Azure Databricks, Azure Key Vault, Azure Active Directory), Data Pipelines, Data Transformation, Data Modeling, Data Validation
- · ETL & Big Data: Azure Data Factory, Apache Spark, PySpark, Databricks
- Programming & Scripting: Python, SQL
- · Data Visualization: Power BI, AWS QuickSight

WORK EXPERIENCE

Data Engineer Intern, Mactores

Nov 2023 - Present

- Designed and implemented an end-to-end data platform for ingestion, transformation, and reporting.
- Ingested data from SQL Server to Azure Data Lake Gen2 using Azure Data Factory.
- Transformed raw data with Azure Databricks and built real-time Power BI dashboards.
- Ensured secure data management using Azure Key Vault and Azure Active Directory.

Lead Administrator, Wipro Limited

May 2022 - Aug 2023

- · Managed user accounts and access control, ensuring security and integrity of sensitive data.
- Resolved over 60% of team tickets within a year, consistently surpassing team members' contributions.
- Processed high volumes of requests with accuracy and timeliness, receiving commendations from project managers.
- Earned the Microsoft Certified: Azure Fundamentals certification.

PROJECTS

End-to-End Data Platform Project

- Designed and deployed an integrated data platform for data ingestion, transformation, and reporting using Azure.
- Utilized Azure Data Factory, Azure Data Lake Gen2, Azure Databricks, Power BI, Azure Key Vault, and Azure Active Directory.
- Ingested data from SQL Server into Azure Data Lake, transformed it using Azure Databricks, and created realtime Power BI dashboards.
- Implemented Azure Key Vault for secure data management and Azure Active Directory for access control.
- Streamlined data pipelines, improved reporting efficiency, and ensured secure data access.

Olympics Data Pipeline

- Built a data pipeline to process and visualize Olympic data.
- Ingested data from GitHub to Azure Data Lake Gen2 using Azure Data Factory, automating data flow and storage.
- Processed and transformed raw data in Azure Databricks, ensuring accurate data for analysis.
- · Delivered real-time insights using Power BI, improving accessibility and decision-making.
- Automated data pipeline and ensured data transformation and visualization capabilities.

EDUCATIONAug 2019 - Apr 2022
CGPA: 9.33/10

Bachelor of Science in Information Technology, Kes Shroff college

Developed a Blood Bank Finder App using Java, Firebase, and Gmail API for authentication, enabling users to locate nearby blood banks with GPS and real-time data.

CERTIFICATIONS & AWARDS

- Azure Data Engineer Associate (DP-203) View Certificate
- SQL Certificate HackerRank View Certificate