

Malay Kumar

Data Engineer

I am a skilled data engineer with nearly 4 years of professional experience, with passion for transforming raw data into actionable insights. With expertise in designing, building and maintaining data pipelines to help the data analyst for building dashboards, I look forward to establish myself by adapting new technologies as well.

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WORK EXPERIENCE

Data Eng Mgmt and Governance Senior Analyst

Accenture

07/2024 - Present

Achievements/Tasks

- Designed and implemented data pipelines to load historical and incremental data into staging and main tables using Databricks.
- Retrieve various (csv, parquet, txt) file format data from ADLS, Handling the Null values, perform various Business and validation Rules and load the data in landing delta table
- Developed complex views and stored Procedure in Azure SQL server to support PBI Report
- Designed and implemented Databricks Notebook using pyspark and spark sql to handle complex data manipulations, aggregations, and transformations while ensuring performance optimization.
- Designed and developed Azure Data Factory (ADF) pipelines for orchestrating end-to-end workflows, including integration with Databricks notebooks and SOL Server stored procedures.

Associate

Cognizant Technology Solutions

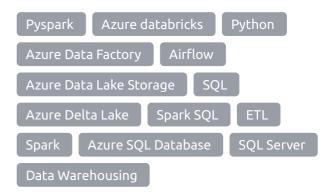
07/2021 - 07/2024

ETL Migration from On premise to Azure Cloud

Achievements/Tasks

- Migrate existing Jobs(5000+) from DataStage/Tivoli to Data Bricks and convert DataStage jobs into Pyspark Notebooks.
- Build Delta Lake as another layer while migrating ETL Jobs and maintain same data between Delta Lake and Teradata Vantage
- Accessing, extracting and transforming data from a variety of all sizes from ADLS Storage.
- Development of Notebook, Debugging the syntactical error of the notebook, Defect fixing(data type issue, count mismatch issue, data load issue)
- Optimized queries for performance by applying techniques like Broadcast Join, Repartitioning, and Coalescing, improving data processing speed and resource efficiency.

SKILLS



ACHIEVEMENTS

Cognizant Coral Award (10/2022 - 07/2024)

Awarded as the emerging talent of the year, for delivery of complex deliverables before the SLA

Accenture Spotlight Award (02/2025)

Create a significant impact for the Client

CERTIFICATES

Microsoft certified : Azure Data Engineer Associate (dp-203)

Azure Data Fundamentals (dp-900)

Dataricks Lakehouse Fundamentals

Apache Airflow Fundamentals (Astronomer)

EDUCATION

Kalinga Institute of Industrial Technology Bhubaneswar (07/2019 - 05/2021) Master of computer Applications

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CGPA 9.17

LANGUAGES

Englisg

Hindi

Full Professional Proficiency Full Professional Proficiency

Bengali

Full Professional Proficiency