Rishabh Garg

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EDUCATION

KIET Group of Institutions, Ghaziabad (AKTU) - 2018-2022
Bachelor of Technology in Computer Science and Information Technology; CGPA: 8.82/10; 1st Division

WORK EXPERIENCE

Cognizant Technology Solutions India Pvt. Lmt. – Nov 2022-Present
(Programmer Analyst Noida, UP)

- Architected and deployed scalable ETL pipelines on a medallion architecture platform to process batch and streaming data from sensors and IoT devices, achieving a 20% cost reduction and improved data processing efficiency.
- Led the ETL process, converting complex business requirements into scalable and efficient data solutions.
- Utilized Azure Data Factory (ADF) to ingest large volumes of data from AWS S3 to Azure Data Lake Storage Gen2, enhancing data storage and retrieval processes.
- Employed Databricks to analyse and manage data pipelines, enabling automated workflows for seamless execution.
- Engaged with stakeholders to comprehend business needs, providing technical solutions to data integration challenges.

Projects

Lexmark International:

- Developed data pipelines on Medallion Architecture using Databricks, optimizing both batch   and streaming data processes.
- Utilized PySpark and SQL in the Optra Data Accelerator tool, ensuring robust data handling and efficiency.

NCR Voyix Dremio to Databricks Migration:

- Migrated data from Dremio to Databricks using Azure Data Lake, ensuring data integrity during the transfer process.
- Employed PySpark/SQL scripts for comprehensive data comparison and validation post-migration.

NCR Voyix Chatbot:

- Developed a robust pipeline to fetch data from multiple APIs and stored it in Azure data Lake Storage (ADLS).
- Automated the conversion of documents (PDFs and DOCX) into markdown format using Azure Document Intelligence for seamless data transformation.

SKILLS SUMMARY

- **Skills:** ETL, PySpark , Azure Data Lake, Azure Data Explorer, Azure Databricks, ADF, Delta Live Tables, SQL Database
- **Programming Languages:** Python, C

CERTIFICATION

- Certified with **"Azure Databricks"** - Databricks Certified Data Engineer Associate
- Certified with **"Linux for Cloud and DevOps"**
- Certified with **"Pyspark"**