

# Ranit Das

Data Engineer with 5 years in ETL/ELT development and BI reporting. Proficient in Azure Data Factory, Databricks, SSIS, Azure SQL, Power BI, Snowflake, DBT

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## SKILLS

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- SQL, PySpark, Python
- Azure Databricks, Azure Data Factory, Azure SQL, MS SQL Server, Power BI
- Data Lake, Delta Lake, Azure Storage
- Airflow
- Azure DevOps, GitHub
- Jira, Confluence, Agile Methodology
- SSIS, SQL Server
- Snowflake, Data Build Tool(DBT)

## WORK EXPERIENCE

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### Cognizant Technology Solutions

Data Engineer

Jan 2023 - Present

#### ETL Developer in Marketing Team

*Responsibilities:*

- Develop ETL pipelines using ADF, SSIS, and SQL Server jobs and implement various data quality checks in the loading process.
- Expertly query and manipulate SQL, transforming data as per requirements.
- Process data to Salesforce Financial Cloud and Salesforce Marketing Cloud.
- Migrate existing solution to Snowflake and implement transformation logic using DBT(Data Build Tool).

Nov 2020 - Dec 2022

#### ETL Developer in Datawarehouse Team

*Responsibilities:*

- Design and enhance existing Datawarehouse (collecting raw data from various heterogeneous sources, loading to Datawarehouse and DataMart, and publishing user-required reports).
- Develop ETL pipelines using ADF, SSIS, and SQL Server jobs pertaining to star and Snowflake Datawarehouse architecture and implement various data quality checks in the loading process.
- Expertly query and manipulate SQL, transforming data as per requirements.
- Understand and reverse engineer complex stored procedures and ETL pipelines.
- Support smooth production operations.

*Achievements:*

- Delivered end-to-end ETL pipelines for new data sources.
- Leveraged Power BI to design and develop comprehensive and dynamic dashboards and reports for database usage tracking.

## PERSONAL PROJECT

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- Established versioning and CI-CD deployment pipelines in ADF, Databricks, and Azure SQL using Azure DevOps.
- Developed PySpark notebooks.
- Created a fully dynamic Datawarehouse architecture
- Repo Link - <https://github.com/ranitdas-dev/BigData-Repo>

## EDUCATION

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**Heritage Institute of Technology** Bachelor of Technology, EEE - 8.10      August 2016 - August 2020

## CERTIFICATE

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**DP-203 - Microsoft Certified Data Engineer Associate**

**Databricks Certified Data Engineer Associate**

**SnowPro Core Certification**

**Microsoft Certified: Azure Fundamentals**