ARYANDASH

Bangalore, India | aryanbgr20@gmail.com | +919078302716

Aryan Dash | LinkedIn

Professional Summary:

Data-driven software engineer with 2 years of industry experience, specializing in migrating on-premises data warehouses to Azure data lake, while transitioning on-prime customers to cloud. Led the design and development of ETL pipelines for batch data processing on an ITSM product using azure data lake, ADF (ELT), Databricks, and other cloud components, optimizing pipeline to scan 2X less data by using parquet and columnar formats post-ingestion.

Skills:

Python , SQL , PySpark ,Databricks , Azure Data Factory , Azure SQL Database , Azure Synapse Analytics , Azure Data Lake Storage ,MS SQL Server , Data Warehousing , ETL Processes

Experience:

Associate Software Engineer   SymphonyAI | Bangalore

February 2023 -Present

- Developed and optimized batch pipeline handling TBs of raw data, incorporating complex joins and metadata lookup, resulting in streamlined data processing and enhanced efficiency.
- Design and development of ELT pipelines using azure data lake, ADF, Databricks, and other cloud components, optimizing pipeline to scan 2X less data by using parquet and columnar formats post-ingestion.
- Optimized Spark queries for improved performance, leveraging techniques such as Broadcast joins, predictive pushdowns and Liquid clustering, resulting in a 40% increase in query efficiency on average.
- Designed Dimensional/OLAP data model for lake house.

Education:

B.Tech in Electronics and Tele-Communication Engineering Aug 2018- June2022

Veer Surendra Sai University of Technology, Sambalpur, Odisha

Additional Information:

- Strong problem-solving skills with a keen attention to detail.
- Excellent communication and interpersonal skills, with experience in client-facing.
- Proven ability to work effectively both independently and as part of a team.