

Rayees Ahmed Taj

Data Engineer

Result-oriented Data Engineer with 2.5 years of hands-on experience in the financial industry. Proficient in Hadoop, Hive, Spark, Python, SQL, PySpark, and cloud-based data platforms. Experienced in developing, testing, and maintaining metadata-driven big data projects, primarily using the Hadoop ecosystem and Apache Spark technologies. Strong expertise in Data Modeling, ETL development, and optimizing data workflows.

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WORK EXPERIENCE

Data Engineer

DBS Tech India(DBS Bank)

07/2022 - Present

Hyderabad, India

Responsibilities/Tasks

- Mastered building end-to-end data pipelines to ingest 100s of TBs of data daily on a platform utilizing Hadoop and Spark for scalable processing and analytics.
- Collaborated with cross-functional teams to optimize data pipelines, benefiting 75+ stakeholders.
- Owned end-to-end development, sustenance, and maintenance of 3 projects, and led the CI/CD process using Jenkins, Jira, and Bitbucket.
- Reduced data processing time for 10+ business use cases by 60% through various optimizations.
- Excelled in communicating analytical results to business stakeholders, and providing actionable insights. Led projects from Proof of Concept to client production environments with 100% consistency.
- Delivered data to downstream systems in Hive tables, files, or Tableau Dashboards based on user requirements, supporting over 50 business users.
- Used Airflow to automate the processing of 150+ datasets and TWS for file transfer, reduced manual execution time by around 10 hours a week.

Azure Data Engineer Intern

Zemoso Technologies

01/2022 - 05/2022

Hyderabad, India

Responsibilities/Tasks

- Leveraged Azure Data Factory for ingestion and Azure Databricks for complex transformations, optimizing workflows and enhancing processing efficiency for 80+ datasets.
- Used Azure Synapse Analytics to analyze large datasets, accelerating insights and enhancing decision-making for a wide range of around 35 stakeholders."

EDUCATION

B.E. Computer Science and Engineering

Osmania University

07/2018 - 06/2022

8.2 CGPA

SKILLS

Apache Spark

Hadoop

Hive

ETL

Azure Data Factory

Databricks

Azure Synapse Analytics

Azure Functions

Tableau

Python

SQL

PySpark

Data Modelling

Linux OS

Jira

MySQL

PROJECTS

NAGA SG (09/2022 - Present)

- Migrated from a Mainframe payment processing system to an Open System product for the Singapore DBS market, saving 20 million SGD annually.
- Ingested data into the data warehouse, built use cases, and delivered reports for business campaigns based on BA requirements.
- Implemented all solutions using an internal Big Data platform and the metadata-driven tool, Collibra.

ACHIEVEMENTS

Cross Team Collaboration Award

Received the Cross-Team Collaboration Award among 55+ employees for bridging data engineering efforts across more than 10 departments, streamlining workflows, and delivering integrated solutions that improved project outcomes.

Extra Miler

Got it for delivering exceptionally on spanning over 12 goals and projects on time, with high quality, improving efficiency by 30% effectively.

ADA Appreciation

For the invaluable collaboration with the ADA team on 20+ data platform enhancements and issue resolutions, significantly improving system performance and reliability.

CERTIFICATES

Ultimate Big Data Masters Program - Cloud Focused