Mohamed Abith
Data Engineer

My Contact

✉ abithm99@gmail.com

☎ +91-9791419493

📍 Bengaluru

🌐 linkedin.com/in/mohamed-abith-ba9870176

Skills

- Coding : Python, Java, SQL
- GCP : BigQuery, Composer, Cloud Function, Data Flow
- Big Data : PySpark/Spark Batch & Stream processing, Hive, Hadoop
- Docker, Kubernetes
- Workflow Orchestration : Airflow

Languages

- English
- Tamil
- Malayalam
- Kannada

Certifications

- Google Cloud Professional Data Engineer

Interests

- Singing
- Reading
- Gym

Education Background

- Scaler

  Software development and Problem solving

  Completed in 2024

- Mohamed Sathak Engineering College

  Bachelor of Technology

  Completed in 2021

About Me

A data engineer with 2 years of experience delivering efficient and reliable data solutions. Proven ability to optimize workflows, ensure data quality, and collaborate with cross-functional teams to meet business needs. Focused on driving system performance improvements and resolving technical challenges with minimal downtime.

Professional Experience

Torry Harris Integration Solutions | Data Engineer

2023 – Present

Key responsibilities:

- Built and optimized scalable data pipelines on **GCP *(Cloud Functions, Composer)***, boosting system efficiency by 30%.
- Automated complex data workflows in **BigQuery**, **DataFlow**, and GCS, cutting manual efforts and increasing accuracy by 25%.
- Implemented robust data quality checks, ensuring high accuracy and seamless integration.
- Troubleshot and resolved pipeline issues to minimize downtime, improving system reliability.
- Collaborated with cross-functional teams and clients, translating business needs into technical solutions.
- Used Docker and Kubernetes to integrate and manage Spark, Airflow, PostgreSQL.
- Led ETL transformations using **PySpark** and **Airflow**, improving data processing speed by 30%.
- Developing and promoting best practices for data engineering and ensuring adherence to coding standards and version control.

Projects:

- *QoS Automation- Automated manual report generation with **99.98%** accuracy, ingesting data from Nokia, Huawei, and Ericsson into BigQuery. Used Airflow for automation and Cloud Functions for manual file uploads.*
- *AXIAN Installation & Integration - Developed ETL pipelines with PySpark and Airflow, boosting data processing speed by 30%. Integrated MinIO, Spark, PostgreSQL, improving system efficiency by 25%. Enhanced data processing with Delta Lake, reducing time by 20%.*
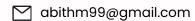
Avaamo Technologies Pvt. Ltd | QA Engineer

2022 – 2023

Key responsibilities:

- Prepared Query Logs, Test Scenarios, and Test Cases to improve project clarity and ensure comprehensive testing.
- Conducted smoke, sanity, and API testing using Postman, retested bugs in ADO, and provided daily status reports for task tracking.