ABHIJITH SIVADAS MOOTHEDATH

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EXPERIENCE

DATA ENGINEER, METRO Global Solution Center, July 2024-February 2025
Bangalore, India

- Designed and maintained scalable ETL pipelines using Apache Airflow and DBT, ensuring high data quality during the ingestion and transformation phases.
- Migrated over 45 TB of data across Salesforce, GCP BigQuery, and Odoo, with 96–100% accuracy.
- Developed over 20 automated DAGs to orchestrate data workflows, improving performance by 40% and decreasing failures by 15%.
- Built scalable APIs using Apigee/API Gateway and Cloud Functions to securely deliver processed BigQuery data.
- Drove agile teamwork to deliver reliable data products aligned with business goals, ensuring timely Jira delivery.
- Contributed to proof-of-concept initiatives evaluating modern data tools for pipeline optimization and processing.
- Mentored new hires through training on Airflow, DBT, and core data engineering.

DATA ENGINEER, Eviden, an ATOS Company, February 2022-July 2024
Bangalore, India

- Orchestrated scalable batch workflows with Azure Data Factory, enabling efficient data movement between sources, ADLS Gen2, and Databricks.
- Executed PySpark code in Databricks to transform and cleanse data for five critical daily reports.
- Optimized ADLS Gen2 data storage through partitioning, reducing retrieval times by 40% for analytics queries.
- Orchestrated data workflows for two business lines by managing and building DAGs in Apache Airflow.
  Migrated data from Teradata to BigQuery on GCP, facilitating seamless transitions.
- Utilized SQL for debugging and validating data in BigQuery against legacy systems.
- Optimized query performance in BigQuery to enhance execution speed.
- Leveraged Dataflow for data extraction from SQL Server using full load and incremental load methods.

BUSINESS DEVELOPMENT HEAD, Playo, December 2018-February 2022
Kerala, India

- Launched Buy-Now-Pay-Later feature, driving regional revenue growth of 130% in 12 months.
- Developed lightweight ETL pipelines using Google Cloud Functions to automate data integration into BigQuery.
- Designed and deployed interactive Power BI dashboards to track KPIs, influencing P&L strategy and retention initiatives.
- Trained junior staff on business development and client management best practices.

Co-Founder, Entrepreneur, February 2016-December 2018
India, India

- Managed day-to-day operations and P&L for family-run dairy business, developing stakeholder management skills.
- Accelerated lead generation and supplier onboarding, strengthening partner alignment.
- Led sales initiatives, managed inventory control, enhancing brand presence.

SKILLS

- Programming languages: Python, SQL, Shell scripting
- Big data processing: PySpark, Databricks
- Cloud platforms: GCP, Azure
- Data warehousing: BigQuery, Teradata, Snowflake
- Databases: PostgreSQL, MySQL, MongoDB
- Orchestration and transformation: Airflow, Dagster, dbt, Azure Data Factory
- Business intelligence: Power BI
- Infrastructure tools: Docker, Terraform, Git

EDUCATION

Post Graduate Program in Data Science, Great Lakes, Bangalore, India April 2022

Batchelor of Technology, Mahatma Gandhi University, Kerala, India June 2015