**N U M O E N O C H T E T T E H** *Data Engineer | Accra, Ghana* (+233) 53 706 1671 | numoenochtetteh@gmail.com LinkedIn: www.linkedin.com/in/enochnumotetteh GitHub: [Insert GitHub Link]

**Professional Summary**

Aspiring Data Engineering Intern with hands-on experience designing scalable ETL pipelines using AWS, Snowflake, and DBT. Proficient in Python, SQL, data transformation, scripting, and cloud-based data warehouse systems like Redshift and Databricks. Strong foundation in Data Structures, Apache Spark, and cloud services including GCP and S3. Passionate about mentorship, data flow optimization, and collaborative problem-solving to enhance data infrastructure reliability.

**Technical Skills**

**Programming:** Python, SQL, Git, DBT, Airflow **Data Warehousing:** Snowflake, PostgreSQL, Redshift, Databricks **Reporting Tools:** Power BI, Excel (VLOOKUP, PivotTables) **Libraries & Cloud:** AWS S3, IAM, Lambda, Step Functions, EventBridge, DynamoDB, Glue, Kinesis, Terraform, Boto3, Spark, Docker, CloudWatch, Google Big Query, CI/CD with CodePipeline **Concepts:** ETL, Data Pipelines, AI/ML, Apache Kafka, MongoDB, Multithreading, GCP, Great Expectations, GDPR, OLTP, OLAP, PySpark, Scalable Data Flow

**Education**

**IPMC (Intercom Programming and Manufacturing Company Limited), Ghana** Majors: Data Management, IT Systems, and System Engineering Graduation Date: 2023

**Work History**

**Data Engineer – Subcontracted with Macrae, Inc (March 2024 – Present)**

* Designed real-time data pipelines for CRM API ingestion, automating validation, reducing manual effort by 80%.
* Built and optimized ETL workflows using Python and Airflow for structured and semi-structured data.
* Restructured Snowflake core models to boost dashboard load time by 70%.
* Integrated 8+ APIs to streamline automated ingestion, saving 25+ hours/month.
* Developed SQL/Python-based validation layers to ensure data accuracy.
* Automated reporting with scheduling tools, cutting analyst workload by 10+ hours/week.
* Mentored junior data engineers on best practices in ETL architecture and cloud-based solutions.

**Projects**

**ETL SCD1 Pipeline Using Snowflake Tasks, Streams & Stored Procedures** Developed an ETL pipeline utilizing Snowflake, applied SCD1 logic, integrated AWS S3, and orchestrated tasks and streams.

**End-to-End Cloud Data Pipeline with AWS, DBT, DynamoDB & Snowflake** Created full data pipeline using DynamoDB Streams → S3 → Snowflake, incorporating DBT for transformations and cost efficiency.

**Retail Inventory Analytics Pipeline – Capstone Project – Remote** Deployed ETL pipeline with Airflow, Python, dbt, and Power BI dashboards for stock trend analytics.

**Personal Data Analysis Project – Accra, Ghana** Analyzed internship completion trends using Excel and Power BI; developed dashboards for enrollment and department-wise outcomes.

**Sales Report Automation – Accra, Ghana** Designed Excel templates with built-in data validation for monthly sales reporting; improved efficiency by 20%.

**Target Company**

TechData Analytics Inc. Company Website: https://www.techdataanalytics.com