**Project Description Format**

**GreenWave Technologies - Customer Analytics Data Pipeline** *Data Engineering | Snowflake, AWS S3,* *Matillion*

Developed a multi-source ETL pipeline integrating customer account data (JSON) and order information (Excel) into Snowflake for business analytics. Implemented parallel processing using iterator patterns to efficiently load multiple Excel worksheets concurrently. Created transformation logic to calculate profit and revenue metrics, enabling executive reporting and business intelligence dashboards.

**Key Technical Skills to Highlight:**

* **Technologies:** Snowflake, AWS S3, Matillion, ELT/ETL Pipelines
* **Concepts:** Orchestration pipelines, Concurrent processing, Table iteration, Data transformation
* **Data Formats:** JSON, Excel, VARIANT data types
* **Practices:** Modular pipeline design, Parallel execution, Staging data loading