High Level Architecture Overview

Will divide this complete project into 2 different steps:

1. Ingestion
2. Transformation

Skills Covered:

1. Azure Resource Group
2. Azure Storage Account (Blob)
3. ADF
4. Databricks (Community Edition)
5. SQL
6. Python + Spark = PySpark
7. Snowflake
8. Azure SQL Server and Azure SQL Database

**Ingestion:**

For Ingestion, we perform ELT, Will load the transaction data from Azure SQL Database and dump that data in Azure Storage Account (Blob) using ADF.

**Transformation:**

Will Extract the data from Azure Storage, read master data from Azure SQL Database and perform transformation and dump the data in Snowflake. For this we are going to use Community Edition Databricks.