During my time at Google as a GCP Data Engineer, I was part of a data platform team responsible for building a real-time analytics pipeline for user engagement metrics across various Google services. My primary responsibility was designing and implementing the data ingestion layer using Cloud Pub/Sub to stream data from millions of devices. I developed a Dataflow pipeline (Apache Beam) to process and transform this raw streaming data, applying filters, enriching it with metadata from BigQuery lookups, and writing the clean data to BigQuery and Cloud Storage for downstream analysis. I also set up scheduled Dataform jobs to perform daily aggregation on BigQuery tables to generate insights such as daily active users, session durations, and regional trends. This project improved reporting latency from hours to minutes and enabled near real-time dashboards for product teams.