BANDI RANJITH

Cloud Data Engineer

CONTACT

MOBILE :
+91 9493948136

EMAIL:
ranjithb.cde@gmail.com

ADDRESS:
Siddipet,Telangana - 505467

SKILLS

- **BigQuery**
- **GCS**
- **SQL**
- **Python**
- **Airflow/Composer**
- **Dataflow**
- **Pub/Sub**
- **Kafka**
- **Pyspark**
  Agile - JIRA, Scrum, Sprint
- **GitHub, Confluence**
  File Formats- CSV, JSON,
- **Avro, Parquet**
  Linux / Unix Commands

Professional with 3+ years of IT experience as a Cloud Data Engineer in B E Y O U N D B L U E I T S O L U T I O N S P V T L T D .

HIGHEST QUALIFICATION

B. Tech from JNTU University, Hyderabad.

WORK HISTORY

Having 3+ years of experience in IT as Data Engineer, Hands on experience in migrating on premise ELTs to Google Cloud Platform using cloud native tools. Such as Big Query, Google Cloud Storage, Airflow/Composer.

3+ Years of experience in building end to end pipelines in Google Cloud Platform (GCP) in the following components like Big Query, GCS, SQL, Dataflow and Cloud Composer.

Having sound experience on GCP Cloud Components like GCS, Big Query and Cloud Composer.

Experience working with Big Query to load data to Stage, History and Control tables.

Developed Authorized views, and tagging scripts based on entitlement logic from DIS sheet for downstream like ML/AI , Reporting.

Experience in various file formats like CSV, JSON, Avro, Parquet.

Good knowledge on Big Data technologies like Hadoop and PySpark.

Good experience with open-source scheduling tool Airflow.

Extensive hands-on experience working with data using SQL

Project #1:

METRO

Client: METRO
Project: VOC Data Analytics
Duration: Sep2021– Till Now

Technologies: GCP, BigQuery, Airflow

Role: GCP Data Engineer

Pod Size   :   10

Project Description:

METRO is one of the German based largest B2B wholesalers in the world, the company's tech unit, focuses on modernizing the food industry, with more than 2,000 employees in eight locations. The company needed to be able to predict its customer's needs, not just at the industry level, not just at the regional level, but for each individual business. To do that, METRO needed data. It has been migrated to the cloud platform.

Responsibilities:

- Following Agile Methodology
- Converting Data models to Big Query compatible queries.
- Creating procedures in big query.
- Writing DAGS in python for Airflow composer to connect with BQ.
- Deciding the schema for the table.
- Exporting/Importing data from Big Query table.
- Recovery of deleted table from Big Query.
- Used Jenkins to deploy developed code into cloud storage.
- Using GIT-Repository for code deploy and backup.
- Preparing testing/confluence doc and code review of teammates.
- Used cloud shell in GCP to configure the services storage, BigQuery.
- We use Airflow to schedule an orchestrated work flow between various internal components in GCP.
- Executing Functional, Regression testing when requires
- Interacting with clients on regular basis.

Project #2:

Scotiabank

Client: Scotiabank
Project 2: SRP (Secure Retail & Private Banking) Data Migration description
Role: Cloud Data Engineer
Duration: Feb 2019 – Aug 2021
Technology: GCP, BigQuery, SQL, Airflow

Pod Size: 7

Project Description:

The key benefits delivered as part of this Project will be to enable the business in taking informed strategic decisions based on the customer, product and channel indicators. The key business questions that will be addressed as part of the programmer which will further drive. This will give Identification of cost efficiency saves for high cost-to-serve segments (through product, channel, proposition usage) Decision-making tool for sizing / prioritizing segment growth opportunities Product Pricing, staff incentives, cross-selling, RM loading, customer servicing model

Responsibilities:

- Developed DDL and DML scripts to Load data into BigQuery from GCS buckets.
- Responsible for analyzing the requirements and designing the requirements page.
- Created Authorized views in Big Query to provide data to Down Streams (ML/Reporting/Analytics/Dashboards)
- Developed SQL scripts to Load data into BigQuery.
- Involved in Development of creating Data Pipeline to read the Data from Kafka and load data to Big Query.
- Worked on Creating DAG's and tasks to deploy and run PySpark jobs in the Airflow scheduling tool.
- Used Source code Management (SCM) as GITHub
- Responsible for Ingesting the data from one dataset to different datasets through BQ Queries as a part of ELT and ETL process.
- Responsible for designing the test cases
- Responsible for Unit Testing and SIT (System integration Testing) and capturing the evidence.
- Responsible for SIT walk through to Business to get Sign-off
- Responsible for Generating the Test reports through Python Automation framework
- Responsible for providing Data Quality Assurance.
- Active participation in daily standup calls.
- Participation in review and client calls.

(B. RANJITH)