

Manoteja Kalva

Certified GCP Data Engineer

Career Objective

Diligent professional with more than five years of experience in cognizant with demonstrated expertise in google cloud platform services like BigQuery, Composer, Dataflow, GCS, Pub/Sub. Looking for projects that challenge my skills and enhance my knowledge.

SKILLS

Python 

Google Cloud 

PySpark 

MySQL 


Apache Beam 

CONTACTS

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WORK EXPERIENCE

FEB 2021 - current ● **Macys Enterprise Data BI**

- ✓ Developed multiple pipelines to load data from BigQuery tables into GCS bucket and vice versa.
- ✓ Worked extensively in developing Airflow dags and sql.
- ✓ Worked closely with testing team to validate the data before moving to production.
- ✓ Created control-m jobs for scheduling and monitoring of the Airflow dags.
- ✓ Prepared documentation for the support team.

SEPT 2020 - JAN 2021 ● **Macys Cost Accounting Reporting**

- ✓ Developed a pipeline to load data from one BigQuery table to another table..
- ✓ Worked extensively on sql for calculating cost of the items.
- ✓ Worked closely with cognos team to integrate BigQuery table and Cognos framework.
- ✓ Created control-m jobs for scheduling and monitoring of the Airflow dags.
- ✓ Prepared documentation for the support team.

NOV 2019 – AUG 2020 ● **Macys Big Data Pod**

- ✓ Developed a streaming pipeline using Dataflow Python API to read data published in pub/sub topic, perform transformations on Pcollection and load into Big Query table.
- ✓ Using Kubeflow, the dataflow pipeline is orchestrated and email notifications are sent.
- ✓ Worked closely with testing team to validate the data before moving to production.

JAN 2019 - NOV 2019 ● **CBS Teradata to GCP Migration**

- ✓ Extracted Oracle table data and loaded into big query using python script.
- ✓ Extracted Teradata table records and loaded into big query staging and 3Nf tables using Autosys tool.
- ✓ Integrated on top of kubernetes and scheduled with the help of Airflow.



Additional Skills

- ✓ EMC certification on Data Science and Big data Analytics.
- ✓ [Google Cloud Certified Professional Data Engineer](#).
- ✓ Good knowledge of Hadoop ecosystem and different framework like HDFS, Map Reduce, Flume, Sqoop.
- ✓ Working knowledge on dataflow, pub/sub, big query and cloud composer in google cloud platform.
- ✓ Understanding of cluster creating and notebooks in Azure Data Bricks.
- ✓ Diverse experience in all phases of software development life cycle especially in Analysis, Design, Development, Testing and Deploying of applications.
- ✓ Good knowledge in data preparation, data modelling and data visualization using Cognos BI and Power BI.



EDUCATION

▼ Chennai

2013 - 2017

- **Panimalar Institute of technology**

- ✓ Computer Science minor from Panimalar institute of Technology passed out in 2017