Prasanna Pragada　　　　**E-Mail: Prasanna.lakshmi.20791@gmail.com**
　　　　　　　　　　　　　　Mobile No: 9346173129

Professional Summary:

- Having around 6+ years of experience in Google cloud platform
- Excellent experience in core GCP storage for archiving the data
- Experience in Big query for analysis the data
- Experience in data transfer service for moving data from AWS to GCP
- Experience in migrating Hadoop data to GCP
- Experience in Hive and spark processing
- Experience in building the data proc and loading data into the data proc cluster
- Good experience in steaming processes pub-sub and data flow
- Experience in creating dashboards in Stack-driver.
- Experience in Airflow running schedule tasks
- Proficient in using version control tool like GIT
- Installing configuring and administration of Red Hat Linux servers and support for servers on various hardware platforms
- Worked at all phases of Software Development Life cycle and handled change management process for application development.
- Flexible and ready to take on new challenges.
- Good presentation, data analysis, coordinating and team skills.

Professional Experience:

Current Employer　　: Trans Union [Dec 2017 to Till-date]
Designation　　　　　: GCP Data Engineer

Educational Profile:

- B.Tech(JNTU) Kakinada.

Technical Skills:

Operating System　　: Microsoft Windows, Linux
GCP TOOLS　　　　　: GCP, Big query, GIT, GCP Storage, Data Proc, Data flow
Scheduling Tools　　　: Cloud composer and Airflow
Coding　　　　　　　: My SQL, Spark and Python

PROJECT DETAILS:

Project 1: [JAN-2022 to Till Date]

Title　　　　　　: Data Engineer

Client　　　　　: JP Morgan

Team Size   : 20

Role   : GCP Data Engineer

Environment   : Big Query, Google storage, dataflow and Airflow

Description:

Migration of data from the drive to the GCS bucket.

Responsibilities*:*

- Responsible for the validate the data between consumer and producers
- Responsible for creating the tables and load the data into the google storage based on business requirement
- Involved the migrating the data from GCP servers to GCS
- Responsible for migrating rest API applications from on-premise to GCP infrastructure
- Responsible for Application coding, testing, debugging, documenting and monitoring
- Created Pipeline between the source and destination
- Created the airflow jobs for running the data flow jobs
- Responsible for changes and enhancements to software applications
- Written python code for transform the data from pub sub subscription to Big query
- Responsible for creating the instances for every 28 days.
- Responsible for creating the service account for every 60days.
- Responsible for creating the and scheduling the jobs based on the business requirement.
- Responsible for creating the databases and table on Big query
- Responsible for monitoring the performance of Big query tables
- Responsible for all firewalls rules open between on premise and GCP
- Responsible for creating the pub sub topics and subscription

Project 2: [SEP-2018 To DEC-2021]

Title   : HUB (Hadoop to GCP)

Client   : JP Morgan

Team Size   : 12

Role   : GCP developer

Environment   : GCP, dataflow, stack driver, Big Query and GCS

Data base   : Mongo

Description:

The main moto of this module is to send the traded data of customer to business for validation. So this module runs some business rules on those customer and sends the updated prices to the stores.

Responsibilities:
- Coded python programs for transform the data
- Responsible for archive the data based on the retention period from the database
- Responsible for the validate the data between consumer and producers
- Responsible for creating the virtual machines through automated pipelines like Ansible

- Responsible for creating the device account and key renewal every 60 days
- Responsible for creating the roles for GCP buckets
- Responsible for adding right permission to team members.
- Responsible for creating the alert and monitoring for all VM through stack driver
- Responsible for open the firewalls between on premise servers and GCP
- Responsible for patching the all VMs every 30 days

Prasanna.