

MAHENDER RAMAGIRI

GCP CLOUD DATA ENGINEER

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PROFILE

Having total 6 years of experience in IT industry and 3 years of relevant experience into Cloud_Data_Engineer. Having experience on GCP Cloud Components like GCS, Big Query, Dataflow, Data proc, Pub/Sub and Cloud Composer. Building end to end pipelines in Google Cloud Platform (GCP).

SKILLS

Python Scripting, SQL

GCP Components- Gcs, Biq Query, Data Flow, Pub/Sub, Data Proc, Airflow

Data Bases: Teradata, Oracle, MySql

knowledge on Big Data, Hadoop, Hive, PySpark

Basic knowledge on AWS Cloud

Basic knowledge on Machine Learning Algorithms

WORK EXPERIENCE

GCP Data Engineer

SOLOTRON INFOTECH PRIVATE LIMITED

Technologies : Hadoop, Hive, Big query, Data Flow, Data Proc, Airflow.

October 2019 to Till date

Project: Mulberry

- Adopting a modern approach to data to deliver age-honoured products worldwide.
- By building a data warehouse with Big Query, Mulberry gains a single view of stock, customers, and products, boosting online sales by 25% and hyper-personalizing campaigns with machine learning.
- 25% growth in online sales with Big Query.
- Delivers a single view of stock with Big Query, resulting in faster shipments to customers.
- Streamlines the flow of delivery and purchases by connecting all stock systems with Google Cloud.
- “To create a global view of our stock, products, and customers, we needed to bring all that information together. Google Cloud made that possible.”
- Building a single view of stock, customers, and products.
- With a centralized data solution on Big Query, Mulberry can connect the dots between data that was previously scattered across different systems.
- An enterprise data warehouse at almost zero cost.
- The Mulberry website was already hosted on Google Cloud, but in choosing a data solution, the biggest drivers for Neill were the warehouse capabilities of Big Query and serverless computing possibilities with Google Cloud.

Project: Trax

Technologies : Gcp Bigquery, GCS, DataProc, Airflow.

- Digitizing retail stores with Google Cloud Platform to take shelves from image to insight.
- Trax deploys Google Cloud Platform in a multi-cloud service-based infrastructure for increased stability, scalability, security, and commercial flexibility.
- Provides a flexible environment that accommodates multiple cloud vendor and marketplace integrations.
- Opens up new markets with a multi-cloud infrastructure that can ease retailers' concerns about commercial rivalries.
- With an image-recognition platform built on powerful AI technology, to scan individual products and check shelf display, product prices, and promotions. Clients can get real-time insights into how their products are performing in their exact locations on shelves.
- Google Cloud Platform for power, scale, and flexibility.
- Trax deployed a range of managed solutions from GCP, such as Cloud Storage, Cloud SQL and third-party integrations available on the Google Cloud.
- Meanwhile, Cloud Pub/Sub gives the company a clear and easy-to-use messaging solution that helps all the components in its infrastructure run smoothly.

QA Analyst

Apex Covantage India Pvt.Ltd

October 2016 to October 2019

- Medical Science Domain, PLOS - (Public Library of Science).
- PLOS is a nonprofit, Open Access publisher empowering researches to accelerate progress in science and medicine by leading a transformation in research communication.
- Quality check on images, tables, supplementary files, text, publication date, author names ,meta data, references, bibliography, acknowledgement, verso and recto pages etc.

EDUCATION

Jawaharlal Nehru Technological University, Hyderabad

Bachelor of Technology

- **Branch:** Computer Science Engineering