DharamKumar Gajera
Senior Data Engineer

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📍 Rajkot, India

Skills

Programming
Python   Java   SQL

Cloud
Google Cloud Platform (GCP)
Amazon Web Services (AWS)

Data
Data Architecture   Data Analysis
Data Pipelines   Data Modelling
Data Validation   Data Quality

Technologies
Apache Spark   Apache Beam
Apache Druid   Apache Airflow
BigQuery   Spanner   MySQL
BigTable   MongoDB   Dataplex
PubSub   Kafka   Apache Flink
Docker   Cloud Build   Databricks
Looker Studio   Superset   Git

Certifications

Professional Data Engineer
Google Cloud Platform

Apache Airflow Fundamentals
Astronomer

Apache Druid Basics
Imply

Deep Learning Specialization
Coursera

Education

Bachelor of Engineering (Computer Science)

M. S. University

2011 - 2015   📍 Vadodara, India

Summary

GCP Certified Data engineer with 8.5+ years of experience in outlining data architectures, developing data pipelines, building data warehouses and supercharging applications with AI. Proficient in open-source and cloud proprietor tools.

Work Experience

Ollion (Formerly CloudCover)
08/2021 - Present

Ollion is a Singapore headquartered services base company helping clients with their data needs. Tech Stake - GCP, Dataflow, BigQuery, Composer, PubSub, Spanner, DynamoDB, MongoDB, BigTable, Datastore, Airflow, Spark (DataProc), DLP, Cloud Functions

- **Senior Data Engineer**
  - Leading pre-sales calls for technical discovery and documenting requirements.
  - Proposing solutions and architectures. Preparing estimations & SoWs.
  - Managing stakeholders, communicating with clients and leading projects technically.
  - Designing, building, deploying and maintaining data pipelines and data platforms.
  - Performing testing, conducting code reviews, and enhancing the performance.
  - Overseeing a team of data engineers and mentoring them by providing technical expertise.
  - Designed and Delivered several data migration, one data validation, one data mesh, one data modernization, one real-time processing and a few data warehouse implementation projects.

- **Data Engineer**
  Built a data lake from scratch on GCP for a neo bank client.
  - Outlined a future-proof data architecture for streaming and batch use cases.
  - Generated dynamic config-driven data pipelines orchestrated via Airflow.
  - Automated the entire manual report generation process.

Avesta Technologies
01/2018 - 08/2021

Avesta is a Product cum Solutions based company and has a suite of solutions for Education Sector. Tech Stake - Matomo, Divolte, Airflow, Druid, Superset, Kafka, Docker, KSQL, MySQL, Keras, Tensorflow, OpenCV, CUDA, Linux

- **Data Engineer**
  Integrated ClickStream Analytics for a RealEstate portal and in our Digital Assessment product.
  - Built a simple yet scalable architecture on AWS for Clickstream analytics.
  - Engineered cost-effective data pipelines/ETLs. Query results within 2 sec on 1 Billion data points for a monthly cost of < 500$.
  - Built 15+ dashboards and 5+ reports to cater different business needs.

- **ML Engineer**
  Modernized Digital Scanning & Assessment product with AI & Computer Vision techniques to minimize human efforts.
  - Implemented Blank page check, Blur page check, objects in image and Page number identification with > 99% accuracy, using custom in-house developed ML models.
  - Implemented custom cropping and alignment algorithm for better image quality.
  - Automated Image enhancements for clear and readable images.

Tech Mahindra Ltd.
08/2015 - 01/2018

- **Software Engineer**
  Providing 2nd line support to a few applications for client British Telecom.
  - Getting involved in Design Discussions and Development
  - Automated repetitive incidents/service request tasks using scripts
  - Monitoring, Deploying, Supporting & Maintaining Production environments