Dharamkumar Gajera

Senior Data Engineer

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About Me

A passionate, self-driven data engineer with 7 years of experience in working with the data. Through these years, I have constantly thrived for knowledge and have been very flexible in adopting new technologies and roles.

Skills Summary

Data Analysis	GCP	Python	Apache Airflow
Data Modeling	AWS	SQL	Apache Druid
Data Architecting	BigQuery	Java	Apache Superset
Git	Docker	Apache Beam	Apache Kafka

Professional Experience (7 Years)

Senior Data Engineer | CloudCover | 0.2 Years (05/2022 - to present)
Data Migration for a client from Azure Cosmos to Spanner sizing in TBs.
- Strategised migration and rollback plans.
- Developed data pipelines for Batch import and CDC replication.
- Tech Stake - Dataflow (Apache Beam), Spanner, Cosmos, Airflow, PubSub, Eventhub

Data Engineer | CloudCover | 0.8 Years (08/2021 - 04/2022)
Client - Tonik, a neo bank wanted to build a data lake on GCP for their analytics needs.
- Outlined a future-proof data architecture for streaming and batch use cases.
- Generated dynamic config-driven data pipelines for effortless data on-boarding.
- Expedited the entire report generation manual process with an automated solution.
- Tech Stake - GCP, Airflow, Dataflow, DataProc (Spark), BigQuery, DLP, PubSub

Data Engineer | Avesta Technologies | 2.5 Years (01/2019 - 08/2021)
Avesta is a Product cum Solutions based company. We need to build ClickStream Analytics capabilities for a RealEstate Company and in our Digital Scanning & Assessment product.
- Built a simple but highly scalable architecture on AWS for Clickstream analytics.
- Created an evolving data model to support future needs and efficient reporting.
- Working with the frontend/backend team to get the capturing code implemented.
- Engineered cost-effective data pipelines using open source tools.
- Testing and Verifying the data captured.
- Discovered hidden insights and some bugs in software by analysing clickstream data.

- Building dashboards for business and writing queries for reporting.
- Tech Stake - AWS, Matomo, Divolte, Airflow, Druid, Superset, Kafka, Docker, KSQL

ML Engineer | Avesta Technologies | 1 Year (01/2018 - 01/2019)
We need to modernize Digital Scanning & Assessment product with AI and Computer Vision techniques to minimize human efforts, errors, execution time and cost.
- Researching, evaluating and implementing the state-of-the-art ML models.
- Data Cleansing, Data Preparation, Model training, fine tuning and deploying.
- Integrating Models and Computer vision algorithms into Existing application workflow.
- Tech Stake - Keras, OpenCV, CUDA, Docker

Software Engineer | Tech Mahindra Ltd. | 2.5 Years (08/2015 – 01/2018)
Client - British Telecom, having a lot of systems across multiple LOBs. Was responsible for giving 2nd line support but have worked on almost every aspect of a Software Journey.
- Getting involved in Design Discussions and Development.
- Automated repetitive tasks using scripts to reduce efforts on incidents/service requests.
- Monitoring, Deploying, Supporting & Maintaining Production environments.

Certifications

- Apache Airflow Fundamentals - Astronomer
- Apache Druid Basics - Imply
- Deep Learning Specialization - Coursera

Education Details

Bachelor of Engineering | Computer Science | 2011 - 2015
M. S. University (Baroda, India)