CONTACT

- 📞 +91 8328081147
- ✉️ hingrajiaharsh896@gmail.com
- 📍 Rajkot, Gujarat, India
- in LinkedIn
- ⬛ Github
- ✴️ Credly

SKILLS

Programming Skills

Python Java SQL

Cloud Platforms

AWS GCP Azure

Data Skills

Airflow AWS Step Functions
AWS Glue GCP Dataflow
PubSub Kafka BigQuery
PySpark Apache Beam MySQL
Spanner BigTable Datastore
DynamoDB CosmosDB
Data Pipelines Data Modelling
Data Validation Data Quality
Databricks Snowflake
Looker Looker Studio
PowerBi GCP Batch
Cloud Build

DevOps Skills

Terraform Cloudformation
Docker Kubernetes Github
Git Github Actions Jenkins
Code Pipeline Anisble
Azure Functions AWS CloudWath
GCP Cloud Functions IAM

HARSH HINGRAJIA

Data Engineer with DevOps Edge

👤 SUMMARY

Data Engineer with 5+ years of experience—2.5 years in building end-to-end data solutions (Pipelines, Warehousing, Dashboards) and 3 years in DevOps (Scripting, Terraform, Docker, CI/CD). Skilled across GCP, AWS, and Azure, delivering scalable and efficient data systems with strong operational foundations.

💼 WORK EXPERIENCE

Ollion (Formerly CloudCover)   DEC 2022 - PRESENT
DATA ENGINEER

- Transitioned from a DevOps role into Data Engineering and quickly contributed to a large-scale AWS data warehouse project using Glue, Hudi, Spark, and Step Functions.
- Built and maintained scalable data pipelines using AWS Step Functions, GCP Dataflow, and Apache Airflow, enabling automated and reliable ETL workflows.
- Delivered several cloud migration projects, including a complete Azure-to-GCP migration, taking full responsibility from design to delivery.
- Led a complex migration project by working closely with stakeholders, architects, and engineers to ensure smooth and on-time execution.
- Led the design and development of a GCP-based data warehouse, helping with BigQuery data modeling, pipeline planning, and orchestration.
- Took part in project planning, effort estimation, and mentoring within the team.
- Helped bridge the gap between Data Engineering and DevOps, applying automation, CI/CD, and infrastructure-as-code practices to improve deployment and operational workflows.

Ollion (Formerly CloudCover)   OCT 2021 - NOV 2022
DEVOPS ENGINEER

- Managed and coordinated DevOps-related projects to ensure smooth execution and timely delivery.
- Implemented and maintained CI/CD pipelines using Jenkins, GitHub Actions, and AWS CodePipeline.
- Developed reusable Terraform modules and templates for GCP infrastructure, including VM instances and database migrations.
- Actively engaged with stakeholders and internal teams to align delivery timelines and resolve blockers.
- Supported Data Engineering teams by enabling automated deployments and infrastructure setup across AWS and GCP.
- Identified and resolved bottlenecks in deployment processes, improving pipeline efficiency and reducing release times.
- Implemented monitoring and alerting systems using AWS CloudWatch and CloudWatch Logs, ensuring proactive identification and resolution of infrastructure issues, minimizing downtime, and optimizing performance.

EDUCATION

Lovely Professional University, Jalandhar, Punjab
AUGUST 2014 - MAY 2019

Bachelor of Technology in Computer Science & Engineering
GPA: 7.04

LANGUAGES

- English (Fluent)
- Hindi (Fluent)
- Gujarati (Fluent)
- Telugu (Fluent)

REFERENCE

Dharam Gajera

Lead Data Engineer, Ollion

Phone: +91 8866215421
Email : gajeradharam@gmail.com

Addweb Solution   MAY 2020 - OCT 2021
ASSOCIATE DEVOPS ENGINEER

- Assisted in team management, project management and execution.
- Contributed to the creation of Terraform modules and templates for an AWS Project.
- Worked on AWS Serverless cloudformation templates to create microservices that are not dependable to each other.
- Coordinated with the development team and created python script for aws cognito user listing and deletion with arguments.
- Collaborated effectively with team members to achieve project goals.

CERTIFICATIONS

- GCP : Associate Data Practitioner Certification
- Astronomer Certification for Apache Airflow 2 Fundamentals
- Hashicorp Certified: Terraform Associate
- CKA: Certified Kubernetes Administrator
- CKAD: Certified Kubernetes Application Developer

PROJECTS

Scalable Data Lakehouse on AWS
Tools: AWS Glue, Apache Hudi, Spark, Step Functions, Athena, S3

Designed and implemented an end-to-end data lakehouse architecture using AWS. Built ingestion pipelines using AWS Glue with Spark for ETL, integrated Hudi for incremental data updates, and orchestrated workflows with Step Functions. Enabled ad-hoc querying via Athena and delivered optimized, cost-effective analytics performance.

Cross-Cloud DataOps Pipeline
Tools: Terraform, GCP Dataflow, Kafka, Pub/Sub, Jenkins, GitHub Actions

Developed a real-time data ingestion pipeline migrating workloads from Azure to GCP using Terraform and Jenkins CI/CD. Streamed messages from Azure Event Hub (Kafka) and processed them with Dataflow (Apache Beam). Infrastructure was provisioned and deployed using infrastructure-as-code for consistent, reproducible environments.

CI/CD with Infrastructure Automation
Tools: Terraform, Docker, GitHub Actions, AWS CodePipeline, Kubernetes

Automated infrastructure provisioning and deployment for a microservices-based application. Built reusable Terraform modules, containerized apps using Docker, and deployed them to Kubernetes clusters. Integrated GitHub Actions and CodePipeline for CI/CD, reducing deployment time by 60% and improving team velocity.