

Urvashi Chaudhary

Data Engineer with 4 Years of relevant experience. Strong understanding of Google Cloud Dataflow (batch & streaming), Bigquery, other GCP services, Airflow, AWS.

Personal Info

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Skills

Google Cloud Dataflow, Google BigQuery, BigTable

AWS, Glue, S3

PubSub

Cloud Compute Engine, Cloud Storage, Cloud Function, Cloud Composer, Data Fusion

IAM Management

Apache Airflow

ELK Stack

MySQL, MongoDB

Tableau

Grafana

Automation **Python/shell**

Github, Java

Masters

Post Graduate Diploma in Big Data And Analytics | 63%
CDAC ACTS, Pune

Experience

Data Engineer February 2021 to Present
Fractal Analytics Pvt Ltd, Bangalore

- Standardisation of code.
- Wrote PySpark scripts for aggregated data preparation for tableau.
- Scheduled jobs using Oozie workflow.

Data Engineer September 2019 to Feb 2021
Cloudcover Consultancy Pvt Ltd, Pune

- Developed scalable data pipeline in AWS using Kafka, Kinesis, Glue, Lambda, S3, DynamoDB, PySpark.
- Developed data migration and processing solution for streaming data from PubSub to BigTable using dataflow pipeline. Fine tuned ETL performance
- Time series data visualisation on Grafana.
- Worked on Cloud Composer and Cloud Function to schedule different jobs.
- Data migration from on-premises Oracle DB to cloud BigQuery tables.
- Done POCs on various cloud services such as Data Fusion and SaaS like Snowflake.
- Relevant keywords : AWS, Glue, Kafka, S3, GCP, PubSub, BigTable, Cloud Composer, Cloud Function, GCS, Snowflake, Data Fusion, Snowflake, Python, Grafana, OpenTSDB.

Software Engineer (BI) August 2017 to August 2019
Cybage Software Pvt Ltd, Pune (Client: Mobitv Inc)

- Prepared end-to-end batch dataflow pipeline and pushed data to BigQuery for the further analysis.
- Installed and configured airflow and orchestrated multiple dataflow jobs as well as other automation scripts through it.
- Worked on ELK to analyse apache traffic server(ATS) logs. Created different dashboards on kibana for statistical analysis and real time monitoring of the systems.
- Migrated data coming from various on-premise sources to cloud BigQuery tables, via GCS.
- Relevant keywords : BigQuery, ELK, Elasticsearch, GCS, Python, Tableau, Oracle, GCS, Apache Airflow.

Trainee Software Developer March 2017 to July 2017
3TelNetworks Pvt Ltd, Pune (Client: Mobitv Inc)

- Analysed data in BigQuery and generating tableau reports on it.
- Worked with a team lead to understand business process and project requirements.
- Wrote many automation scripts to automate manual testing and validation process of data.
- Relevant keywords : BigQuery, Tableau, Python, Shell.

Certifications

- Google Certified Professional Data engineer

Academics

- Bachelors of Engineering in Computer Science & Engg | 81%
- Senior School | 78%, Rani Laxmi Bai Mem Sen Sec School, Lucknow
- High School | 91%, Rani Laxmi Bai Mem Sen Sec School, Lucknow

