
Alisherbek

Top Skills

- PostgreSQL, Clickhouse, MySQL, Snowflake, BigQuery, Redshift, Airbyte, DBT, Dagster
- Modeling relational databases (ER modeling, Relational schema, Normal forms), data modeling 3NF/Dimensional (Star/Snowflake, DataVault)
- Typescript, Python, Django, FastApi, Pandas
- Metabase, Looker, Tableau
- K8s(Helm), Terraform, Docker, Git (GitHub, Actions), Airflow, Nginx, ElasticSearch,
- AZURE (Synapse, data factory, dataricks, adls...)
- GCP (Dataflow, PubSub, Instance, GCS, BigQuery, ...)
- AWS (Glue, S3, EC2, Lambda, ElasticBeanstalk, IAM, VPC...)
- HadoopStreaming (MapReduce), PySpark(Dataricks), Kafka, TableFormats (Iceberg, Delta table), FileFormat (Avro, Parquet, ORC), Storage (S3, ADLS, GCS)

2022 — 2023

Ittransition

www.ittransition.ru

Data Engineer

Data engineering in the mobile gaming studio. The goal is to get and structure the data about players, games, finance and allow data science team to build forecasts based on this data.

Main responsibilities:

1. BigQuery migration to Snowflake
2. ELT with Snowflake-tasks and Airflow(DBT/raw-sql transforms)
3. Preparing semantic layer for Looker with LookML
4. Building Looker reports and dashboards boards

Activities includes work with Python, Apache Airflow, GCP/AWS, Snowflake/BigQuery, Looker (LookML), SQL, DBT, etc.

2021 — 2022

EPAM Systems Inc

www.epam.by

Python Engineer

Extracting and data validation for RSS feeds.

Extending functionalities of existing lambdas.

Python, AWS (Lambda)

2019 — 2021

AlifTech

Data Engineer

- Improved initially working with MySQL Tableau performance by replacing with MongoDB.
- Wrote data pipelines using Apache Airflow (including data retrieving from several MySQL instances, processing them on Pandas and storing into MongoDB as data warehouse).
- Automated daily manual jobs with Airflow including sending daily report to other departments.
- Automated ML model builds by refactoring code into Airflow DAGs and Tasks.

Airflow, Python, pandas, FastAPI, Tableau

Education

Bachelor

2020

Inha University in Tashkent

School of Computer and Information Engineering, Computer and Software Engineering

Key skills

Languages

Uzbek — Native

English — C1 — Advanced

Russian — C1 — Advanced