

Yan Osei

yan.osei@example-mail.test | +36 861 1255396 | Hyderabad

Data engineer with 5 years building and running production pipelines.

Work History

Big Data Engineer — Greyhart Consulting (client: Lumen Retail Group)

2020-10 - 2021-10

- Owned the customer 360 warehouse model.
- Decommissioned clickstream ingestion across four regions.

Data Engineer — Blackthorn Associates (client: Ashgrove Foods)

2021-12 - 2022-12

- Designed the finance data mart used for statutory reporting.
- Consolidated the inventory reconciliation job, reducing warehouse spend by roughly a third.
- Built ingestion for 40+ third-party marketing sources, reducing warehouse spend by roughly a third.
- Worked with mentoring across the team.

BI Developer — Larkspur Partners (client: Copperline Energy)

2022-09 - 2023-09

- Decommissioned streaming event capture for the mobile app, raising freshness SLA compliance from 82% to 99%.
- Decommissioned the nightly billing reconciliation pipeline.

Big Data Engineer — Fivepoint Digital (client: Tinderbox Games)

2023-04 - 2024-04

- Consolidated clickstream ingestion across four regions, reducing warehouse spend by roughly a third.
- Decommissioned the inventory reconciliation job.

Senior Data Engineer — Independent (concurrent engagement)

2023-04 - 2024-04

- Part-time engagement running alongside the role above.
- Rebuilt the churn feature pipeline serving the ML team.

Analytics Engineer — Larkspur Partners (client: Fairlight Media)

2024-03 - Present

- Decommissioned the customer 360 warehouse model, raising freshness SLA compliance from 82% to 99%.
- Designed the inventory reconciliation job.
- Rebuilt the churn feature pipeline serving the ML team, cutting nightly run time from 6 hours to 40 minutes.
- Worked with stakeholder management across the team.

SKILLS

Python, BigQuery, AWS Glue, Redshift, Spark

EDUCATION

Diploma in Software Engineering, National Institute of Engineering (2019)