

Niamh Osei

niamh.osei@example-mail.test | +9 327 4339397 | Seattle

Data engineer with 6 years building and running production pipelines.

EXPERIENCE

Data Warehouse Engineer — Greyhart Consulting (client: Sundial Insurance)

2017-04 - 2018-04

- Owned the inventory reconciliation job.
- Instrumented clickstream ingestion across four regions, unblocking self-serve reporting for 200+ internal users.
- Designed the churn feature pipeline serving the ML team, reducing warehouse spend by roughly a third.

Analytics Engineer — Meridian Contracting (client: Sablefish Data)

2018-05 - 2019-05

- Owned ingestion for 40+ third-party marketing sources.
- Decommissioned the customer 360 warehouse model.
- Rebuilt clickstream ingestion across four regions.
- Built the finance data mart used for statutory reporting, eliminating the most frequent cause of on-call pages.

Analytics Engineer — Greyhart Consulting (client: Cobalt Mutual)

2019-07 - 2020-07

- Built the finance data mart used for statutory reporting.
- Rebuilt clickstream ingestion across four regions, removing a manual month-end process that took two analysts three days.
- Decommissioned ingestion for 40+ third-party marketing sources.
- Worked with stakeholder management across the team.

Senior Data Engineer — Meridian Contracting (client: Bramble Analytics)

2020-01 - 2021-01

- Decommissioned clickstream ingestion across four regions, eliminating the most frequent cause of on-call pages.
- Built streaming event capture for the mobile app.
- Rebuilt the customer 360 warehouse model.
- Migrated the inventory reconciliation job, supporting a move from 2 to 14 markets without re-architecture.
- Worked with mentoring across the team.

Analytics Engineer — Larkspur Partners (client: Marrow & Finch)

2021-08 - 2022-08

- Instrumented ingestion for 40+ third-party marketing sources.
- Rebuilt streaming event capture for the mobile app, eliminating the most frequent cause of on-call pages.
- Migrated the inventory reconciliation job, unblocking self-serve reporting for 200+ internal users.
- Designed clickstream ingestion across four regions, eliminating the most frequent cause of on-call pages.
- Worked with mentoring across the team.

Senior Data Engineer — Independent (concurrent engagement)

2021-08 - 2022-08

- Part-time engagement running alongside the role above.
- Decommissioned the finance data mart used for statutory reporting.

Senior Data Engineer — Fivepoint Digital (client: Abbott & Reyes)

2022-05 - Present

- Migrated the customer 360 warehouse model.
- Rebuilt the finance data mart used for statutory reporting, cutting nightly run time from 6 hours to 40 minutes.
- Worked with on-call rotation across the team.

SKILLS