

Niamh Watanabe

niamh.watanabe@example-mail.test | +38 253 1794185 | Mumbai

Data engineer with 6 years building and running production pipelines.

EXPERIENCE

BI Developer — Larkspur Partners (client: Northwind Logistics)

Apr'17 - Apr'18

- Owned the finance data mart used for statutory reporting, supporting a move from 2 to 14 markets without re-architecture.
- Rebuilt clickstream ingestion across four regions, supporting a move from 2 to 14 markets without re-architecture.
- Migrated the inventory reconciliation job.
- Instrumented the nightly billing reconciliation pipeline, removing a manual month-end process that took two analysts three days.
- Worked with stakeholder management across the team.

Data Platform Engineer — Blackthorn Associates (client: Sundial Insurance)

Jan'18 - Jan'19

- Decommissioned the customer 360 warehouse model, eliminating the most frequent cause of on-call pages.
- Migrated the finance data mart used for statutory reporting, unblocking self-serve reporting for 200+ internal users.

Analytics Engineer — Larkspur Partners (client: Duskwood Pharma)

Jan'19 - Jan'20

- Decommissioned the churn feature pipeline serving the ML team.
- Consolidated the nightly billing reconciliation pipeline.
- Consolidated the customer 360 warehouse model.

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

Nov'20 - Nov'21

- Built clickstream ingestion across four regions.
- Rebuilt the finance data mart used for statutory reporting, supporting a move from 2 to 14 markets without re-architecture.
- Designed the churn feature pipeline serving the ML team.
- Consolidated the customer 360 warehouse model, unblocking self-serve reporting for 200+ internal users.

BI Developer — Blackthorn Associates (client: Orchard Health)

Aug'21 - Aug'22

- Rebuilt ingestion for 40+ third-party marketing sources.
- Designed the customer 360 warehouse model.
- Instrumented the churn feature pipeline serving the ML team, supporting a move from 2 to 14 markets without re-architecture.
- Instrumented the finance data mart used for statutory reporting, raising freshness SLA compliance from 82% to 99%.

Data Platform Engineer — Independent (concurrent engagement)

Aug'21 - Aug'22

- Part-time engagement running alongside the role above.
- Built ingestion for 40+ third-party marketing sources.

Big Data Engineer — Meridian Contracting (client: Tinderbox Games)

Dec'22 - Present

- Decommissioned streaming event capture for the mobile app, unblocking self-serve reporting for 200+ internal users.
- Designed the churn feature pipeline serving the ML team.
- Worked with cost optimisation across the team.

SKILLS

Flink, Airbyte, SQL, Fivetran, Dagster, Airflow, Kubernetes, Delta Lake

EDUCATION