

Ryo Sato

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Data engineer with 13 years building and running production pipelines.

Where I've Been

Data Platform Engineer — Tinderbox Games

2019-07 - 2022-07

- Rebuilt the finance data mart used for statutory reporting.
- Rebuilt the customer 360 warehouse model, removing a manual month-end process that took two analysts three days.
- Migrated the churn feature pipeline serving the ML team, unblocking self-serve reporting for 200+ internal users.
- Consolidated the nightly billing reconciliation pipeline.
- Worked with on-call rotation across the team.

Data Platform Engineer — Fairlight Media

2022-07 - 2026-07

- Built the nightly billing reconciliation pipeline.
- Designed the inventory reconciliation job.
- Worked with on-call rotation across the team.

Data Engineer — Ridgeway Bank

2026-05 - 2029-05

- Built the finance data mart used for statutory reporting, supporting a move from 2 to 14 markets without re-architecture.
- Designed streaming event capture for the mobile app.
- Decommissioned the inventory reconciliation job.
- Migrated the churn feature pipeline serving the ML team, raising freshness SLA compliance from 82% to 99%.
- Worked with cost optimisation across the team.

BI Developer — Orchard Health

2029-06 - Present

- Consolidated the churn feature pipeline serving the ML team, reducing warehouse spend by roughly a third.
- Rebuilt the nightly billing reconciliation pipeline.
- Migrated streaming event capture for the mobile app, reducing warehouse spend by roughly a third.

SKILLS

dbt, AWS Glue, Dagster, Spark, Flink

EDUCATION

BEng Information Technology, Northern Institute of Technology (2013)