

Sergei Kavanagh

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Data engineer with 5 years building and running production pipelines.

EXPERIENCE

Senior Data Engineer — Saltmarsh Travel

Oct 2020 - Oct 2021

- Built streaming event capture for the mobile app, eliminating the most frequent cause of on-call pages.
- Decommissioned the nightly billing reconciliation pipeline, supporting a move from 2 to 14 markets without re-architecture.
- Owned the churn feature pipeline serving the ML team.
- Built the inventory reconciliation job, unblocking self-serve reporting for 200+ internal users.

Data Platform Engineer — Pelagic Shipping

Sep 2022 - Sep 2023

- Instrumented the finance data mart used for statutory reporting.
- Consolidated clickstream ingestion across four regions.
- Owned streaming event capture for the mobile app.
- Instrumented the customer 360 warehouse model.

Senior Data Engineer — Sablefish Data

Sep 2023 - Present

- Designed clickstream ingestion across four regions.
- Decommissioned the inventory reconciliation job, reducing warehouse spend by roughly a third.
- Designed streaming event capture for the mobile app.
- Built ingestion for 40+ third-party marketing sources, raising freshness SLA compliance from 82% to 99%.

SKILLS

Airbyte, Delta Lake, AWS Glue, BigQuery

EDUCATION

BSc Mathematics, Riverside University (2021)