

Tariq Liu

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Data engineer with 7 years building and running production pipelines.

EXPERIENCE

Data Engineer — Pelagic Shipping

Sep 2012 - Sep 2013

- Consolidated the churn feature pipeline serving the ML team, cutting nightly run time from 6 hours to 40 minutes.
- Instrumented the inventory reconciliation job.

Analytics Engineer — Kestrel Payments

Apr 2013 - Apr 2014

- Instrumented the inventory reconciliation job, supporting a move from 2 to 14 markets without re-architecture.
- Consolidated streaming event capture for the mobile app, eliminating the most frequent cause of on-call pages.
- Worked with on-call rotation across the team.

Data Platform Engineer — Pinnacle Rail

May 2014 - May 2015

- Consolidated clickstream ingestion across four regions, reducing warehouse spend by roughly a third.
- Owned the inventory reconciliation job, supporting a move from 2 to 14 markets without re-architecture.
- Decommissioned the nightly billing reconciliation pipeline, removing a manual month-end process that took two analysts three days.
- Worked with on-call rotation across the team.

BI Developer — Northwind Logistics

Aug 2015 - Aug 2016

- Built streaming event capture for the mobile app.
- Instrumented the churn feature pipeline serving the ML team.
- Rebuilt the finance data mart used for statutory reporting.
- Worked with on-call rotation across the team.

Analytics Engineer — Kestrel Payments

Jun 2016 - Present

- Migrated the customer 360 warehouse model.
- Migrated clickstream ingestion across four regions.
- Built the inventory reconciliation job.
- Worked with documentation across the team.

SKILLS

Fivetran, BigQuery, Delta Lake, dbt, SQL

EDUCATION

BSc Computer Science, Metropolitan College (2018)