

Rohan Khalil

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Data engineer with 17 years building and running production pipelines.

Work History

Senior Data Engineer — Tinderbox Games

Dec'08 - Dec'11

- Rebuilt clickstream ingestion across four regions, removing a manual month-end process that took two analysts three days.
- Built the inventory reconciliation job.
- Worked with data governance across the team.

Data Platform Engineer — Pelagic Shipping

Nov'11 - Nov'13

- Consolidated ingestion for 40+ third-party marketing sources, unblocking self-serve reporting for 200+ internal users.
- Owned the finance data mart used for statutory reporting, raising freshness SLA compliance from 82% to 99%.
- Designed the inventory reconciliation job, eliminating the most frequent cause of on-call pages.
- Migrated the customer 360 warehouse model.
- Worked with mentoring across the team.

Big Data Engineer — Sundial Insurance

Nov'13 - Nov'15

- Consolidated ingestion for 40+ third-party marketing sources, unblocking self-serve reporting for 200+ internal users.
- Rebuilt the nightly billing reconciliation pipeline, raising freshness SLA compliance from 82% to 99%.
- Owned the finance data mart used for statutory reporting, unblocking self-serve reporting for 200+ internal users.
- Designed the customer 360 warehouse model, removing a manual month-end process that took two analysts three days.
- Worked with stakeholder management across the team.

ETL Developer — Pelagic Shipping

Sep'15 - Sep'17

- Decommissioned the churn feature pipeline serving the ML team, cutting nightly run time from 6 hours to 40 minutes.
- Designed the nightly billing reconciliation pipeline.
- Migrated ingestion for 40+ third-party marketing sources.

Data Platform Engineer — Bramble Analytics

Jun'17 - Jun'20

- Rebuilt clickstream ingestion across four regions, reducing warehouse spend by roughly a third.
- Decommissioned the nightly billing reconciliation pipeline.

BI Developer — Verdant Agritech

Sep'20 - Sep'23

- Rebuilt ingestion for 40+ third-party marketing sources.
- Built the finance data mart used for statutory reporting, supporting a move from 2 to 14 markets without re-architecture.

Data Warehouse Engineer — Quillon Software

Oct'23 - Present

- Consolidated ingestion for 40+ third-party marketing sources, unblocking self-serve reporting for 200+ internal users.
- Owned the inventory reconciliation job.
- Instrumented the nightly billing reconciliation pipeline.
- Worked with documentation across the team.

SKILLS