

Nicolas Doherty

nicolas.doherty@example-mail.test | +77 567 8547188 | Cape Town

Where I've Been

BI Developer — Harbourpoint Freight

Sep'10 - Sep'14

- Instrumented streaming event capture for the mobile app, supporting a move from 2 to 14 markets without re-architecture.
- Built the customer 360 warehouse model, cutting nightly run time from 6 hours to 40 minutes.
- Designed the nightly billing reconciliation pipeline, removing a manual month-end process that took two analysts three days.
- Worked with cost optimisation across the team.

ETL Developer — Sablefish Data

Mar'14 - Mar'18

- Migrated clickstream ingestion across four regions, unblocking self-serve reporting for 200+ internal users.
- Consolidated the finance data mart used for statutory reporting.

Data Engineer — Sundial Insurance

Jun'18 - Jun'19

- Decommissioned streaming event capture for the mobile app, eliminating the most frequent cause of on-call pages.
- Designed the nightly billing reconciliation pipeline, unblocking self-serve reporting for 200+ internal users.

BI Developer — Abbott & Reyes

Jun'19 - Jun'21

- Decommissioned the finance data mart used for statutory reporting, reducing warehouse spend by roughly a third.
- Instrumented streaming event capture for the mobile app.
- Built the inventory reconciliation job, unblocking self-serve reporting for 200+ internal users.
- Instrumented the customer 360 warehouse model, supporting a move from 2 to 14 markets without re-architecture.
- Worked with mentoring across the team.

Big Data Engineer — Cobalt Mutual

Apr'21 - Apr'25

- Instrumented ingestion for 40+ third-party marketing sources.
- Built the finance data mart used for statutory reporting.
- Owned the nightly billing reconciliation pipeline.
- Migrated clickstream ingestion across four regions, supporting a move from 2 to 14 markets without re-architecture.

Big Data Engineer — Pelagic Shipping

Dec'25 - Dec'26

- Designed the inventory reconciliation job, removing a manual month-end process that took two analysts three days.
- Owned streaming event capture for the mobile app, raising freshness SLA compliance from 82% to 99%.
- Designed the nightly billing reconciliation pipeline.
- Decommissioned ingestion for 40+ third-party marketing sources, unblocking self-serve reporting for 200+ internal users.

Data Warehouse Engineer — Quillon Software

Sep'26 - Present

- Built the churn feature pipeline serving the ML team, unblocking self-serve reporting for 200+ internal users.
- Designed the inventory reconciliation job.
- Rebuilt ingestion for 40+ third-party marketing sources, supporting a move from 2 to 14 markets without re-architecture.
- Worked with stakeholder management across the team.