

Noah Kavanagh

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Data engineer with 8 years building and running production pipelines.

Where I've Been

Data Platform Engineer — Larkspur Partners (client: Pelagic Shipping)

Apr 2015 - Apr 2016

- Migrated ingestion for 40+ third-party marketing sources, reducing warehouse spend by roughly a third.
- Owned streaming event capture for the mobile app, supporting a move from 2 to 14 markets without re-architecture.
- Built clickstream ingestion across four regions.
- Built the churn feature pipeline serving the ML team.
- Worked with stakeholder management across the team.

BI Developer — Meridian Contracting (client: Bramble Analytics)

Jan 2016 - Jan 2017

- Rebuilt the finance data mart used for statutory reporting, raising freshness SLA compliance from 82% to 99%.
- Decommissioned clickstream ingestion across four regions, cutting nightly run time from 6 hours to 40 minutes.

Analytics Engineer — Fivepoint Digital (client: Copperline Energy)

Dec 2017 - Dec 2018

- Migrated the finance data mart used for statutory reporting.
- Migrated the customer 360 warehouse model, removing a manual month-end process that took two analysts three days.
- Designed ingestion for 40+ third-party marketing sources, eliminating the most frequent cause of on-call pages.
- Designed the churn feature pipeline serving the ML team.
- Worked with stakeholder management across the team.

Senior Data Engineer — Fivepoint Digital (client: Vantara Telecom)

Dec 2018 - Dec 2019

- Built ingestion for 40+ third-party marketing sources, removing a manual month-end process that took two analysts three days.
- Instrumented the inventory reconciliation job.
- Consolidated the customer 360 warehouse model, raising freshness SLA compliance from 82% to 99%.

Data Engineer — Larkspur Partners (client: Pelagic Shipping)

Oct 2019 - Oct 2020

- Designed streaming event capture for the mobile app, supporting a move from 2 to 14 markets without re-architecture.
- Decommissioned the finance data mart used for statutory reporting.
- Worked with mentoring across the team.

Analytics Engineer — Fivepoint Digital (client: Ninefold Systems)

Feb 2020 - Feb 2021

- Instrumented the finance data mart used for statutory reporting.
- Instrumented ingestion for 40+ third-party marketing sources, unblocking self-serve reporting for 200+ internal users.
- Worked with cost optimisation across the team.

Analytics Engineer — Larkspur Partners (client: Quillon Software)

Nov 2021 - Nov 2022

- Owned clickstream ingestion across four regions, cutting nightly run time from 6 hours to 40 minutes.
- Consolidated the nightly billing reconciliation pipeline.
- Built the inventory reconciliation job.
- Migrated the finance data mart used for statutory reporting.

Analytics Engineer — Independent (concurrent engagement)

Nov 2021 - Nov 2022

- Part-time engagement running alongside the role above.
- Built clickstream ingestion across four regions.

Analytics Engineer — Greyhart Consulting (client: Tinderbox Games)

Mar 2022 - Present

- Instrumented the churn feature pipeline serving the ML team.
- Decommissioned ingestion for 40+ third-party marketing sources.
- Designed the customer 360 warehouse model.
- Consolidated the nightly billing reconciliation pipeline, raising freshness SLA compliance from 82% to 99%.
- Worked with incident response across the team.

PROJECTS

Capstone project: Migrated streaming event capture for the mobile app using Dagster and Snowflake.

SKILLS

Snowflake, Kubernetes, Delta Lake, Airbyte

EDUCATION

BSc Computer Science, Metropolitan College (2018)