

Yuki Kavanagh

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Work History

Analytics Engineer — Meridian Contracting (client: Pinnacle Rail)

08/2017 - 08/2018

- Consolidated the churn feature pipeline serving the ML team.
- Migrated the customer 360 warehouse model.
- Designed the inventory reconciliation job.
- Owned ingestion for 40+ third-party marketing sources, unblocking self-serve reporting for 200+ internal users.

Big Data Engineer — Blackthorn Associates (client: Greyhart Consulting)

07/2018 - 07/2019

- Decommissioned the finance data mart used for statutory reporting.
- Decommissioned ingestion for 40+ third-party marketing sources, unblocking self-serve reporting for 200+ internal users.
- Rebuilt clickstream ingestion across four regions.
- Instrumented the customer 360 warehouse model.

BI Developer — Blackthorn Associates (client: Sundial Insurance)

03/2019 - 03/2020

- Instrumented the nightly billing reconciliation pipeline.
- Owned the customer 360 warehouse model.
- Consolidated the churn feature pipeline serving the ML team, supporting a move from 2 to 14 markets without re-architecture.
- Migrated streaming event capture for the mobile app, removing a manual month-end process that took two analysts three days.
- Worked with data governance across the team.

Data Platform Engineer — Blackthorn Associates (client: Quillon Software)

08/2020 - 08/2021

- Instrumented the customer 360 warehouse model, reducing warehouse spend by roughly a third.
- Designed the nightly billing reconciliation pipeline, removing a manual month-end process that took two analysts three days.
- Worked with stakeholder management across the team.

Data Engineer — Meridian Contracting (client: Tinderbox Games)

01/2021 - 01/2022

- Instrumented the inventory reconciliation job, unblocking self-serve reporting for 200+ internal users.
- Rebuilt the nightly billing reconciliation pipeline, unblocking self-serve reporting for 200+ internal users.
- Instrumented clickstream ingestion across four regions, unblocking self-serve reporting for 200+ internal users.
- Consolidated the finance data mart used for statutory reporting.

ETL Developer — Fivepoint Digital (client: Lumen Retail Group)

08/2022 - 08/2023

- Rebuilt the finance data mart used for statutory reporting.
- Rebuilt clickstream ingestion across four regions.
- Consolidated the nightly billing reconciliation pipeline, reducing warehouse spend by roughly a third.
- Built the inventory reconciliation job, cutting nightly run time from 6 hours to 40 minutes.

Data Engineer — Fivepoint Digital (client: Duskwood Pharma)

03/2023 - 03/2024

- Instrumented the nightly billing reconciliation pipeline, eliminating the most frequent cause of on-call pages.
- Instrumented streaming event capture for the mobile app.
- Instrumented the finance data mart used for statutory reporting.

ETL Developer — Independent (concurrent engagement)

03/2023 - 03/2024

- Part-time engagement running alongside the role above.
- Designed ingestion for 40+ third-party marketing sources.

Data Warehouse Engineer — Meridian Contracting (client: Saltmarsh Travel)

12/2024 - Present

- Designed clickstream ingestion across four regions, 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.
- Migrated the churn feature pipeline serving the ML team.
- Owned the inventory reconciliation job, reducing warehouse spend by roughly a third.

SKILLS

Flink, Databricks, Snowflake

EDUCATION

BCom, Northern Institute of Technology (2018)