

Ananya Fernandez

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Data engineer with 8 years building and running production pipelines.

Professional Experience

Data Engineer — Blackthorn Associates (client: Saltmarsh Travel)

2017-06 - 2018-06

- Decommissioned streaming event capture for the mobile app.
- Consolidated the customer 360 warehouse model.
- Consolidated ingestion for 40+ third-party marketing sources.
- Designed the finance data mart used for statutory reporting.
- Worked with incident response across the team.

Analytics Engineer — Fivepoint Digital (client: Marrow & Finch)

2018-07 - 2019-07

- Migrated clickstream ingestion across four regions.
- Rebuilt streaming event capture for the mobile app, unblocking self-serve reporting for 200+ internal users.
- Designed the nightly billing reconciliation pipeline.
- Worked with documentation across the team.

Analytics Engineer — Larkspur Partners (client: Kestrel Payments)

2019-02 - 2020-02

- Migrated the finance data mart used for statutory reporting, supporting a move from 2 to 14 markets without re-architecture.
- Decommissioned the churn feature pipeline serving the ML team, supporting a move from 2 to 14 markets without re-architecture.
- Built the inventory reconciliation job, cutting nightly run time from 6 hours to 40 minutes.

BI Developer — Meridian Contracting (client: Waypoint Mobility)

2020-05 - 2021-05

- Built the nightly billing reconciliation pipeline, removing a manual month-end process that took two analysts three days.
- Instrumented the inventory reconciliation job, eliminating the most frequent cause of on-call pages.
- Built the finance data mart used for statutory reporting, reducing warehouse spend by roughly a third.

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

2021-03 - 2022-03

- Instrumented streaming event capture for the mobile app, supporting a move from 2 to 14 markets without re-architecture.
- Instrumented the inventory reconciliation job, raising freshness SLA compliance from 82% to 99%.
- Instrumented clickstream ingestion across four regions, supporting a move from 2 to 14 markets without re-architecture.
- Owned the churn feature pipeline serving the ML team.

Data Engineer — Meridian Contracting (client: Pinnacle Rail)

2022-06 - 2023-06

- Consolidated the finance data mart used for statutory reporting, unblocking self-serve reporting for 200+ internal users.
- Consolidated the customer 360 warehouse model.

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

2023-02 - 2024-02

- Migrated the nightly billing reconciliation pipeline.
- Built the churn feature pipeline serving the ML team, reducing warehouse spend by roughly a third.
- Migrated clickstream ingestion across four regions, cutting nightly run time from 6 hours to 40 minutes.
- Worked with data governance across the team.

Analytics Engineer — Independent (concurrent engagement)

2023-02 - 2024-02

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

BI Developer — Meridian Contracting (client: Sundial Insurance)

2024-09 - Present

- Instrumented clickstream ingestion across four regions.
- Consolidated the nightly billing reconciliation pipeline.
- Decommissioned the inventory reconciliation job, unblocking self-serve reporting for 200+ internal users.

SKILLS

Fivetran, BigQuery, Airbyte, Snowflake, Python, Terraform, Kafka, Kubernetes

EDUCATION

BA Economics, Eastgate University (2015)