

Zara Sharma

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Data engineer with 6 years building and running production pipelines.

Where I've Been

BI Developer — Blackthorn Associates (client: Northwind Logistics)

Sep 2019 - Sep 2020

- Instrumented the churn feature pipeline serving the ML team, eliminating the most frequent cause of on-call pages.
- Rebuilt streaming event capture for the mobile app.
- Migrated clickstream ingestion across four regions.
- Worked with on-call rotation across the team.

Data Engineer — Greyhart Consulting (client: Duskwood Pharma)

Oct 2020 - Oct 2021

- Designed the customer 360 warehouse model, eliminating the most frequent cause of on-call pages.
- Instrumented ingestion for 40+ third-party marketing sources, reducing warehouse spend by roughly a third.

ETL Developer — Greyhart Consulting (client: Cobalt Mutual)

Dec 2021 - Dec 2022

- Decommissioned the inventory reconciliation job.
- Designed the churn feature pipeline serving the ML team.
- Decommissioned the finance data mart used for statutory reporting.

Analytics Engineer — Larkspur Partners (client: Ninefold Systems)

Feb 2022 - Feb 2023

- Owned the customer 360 warehouse model, raising freshness SLA compliance from 82% to 99%.
- Migrated streaming event capture for the mobile app.
- Owned the churn feature pipeline serving the ML team, removing a manual month-end process that took two analysts three days.
- Owned the finance data mart used for statutory reporting.

Analytics Engineer — Greyhart Consulting (client: Pinnacle Rail)

Sep 2023 - Sep 2024

- Designed streaming event capture for the mobile app.
- Designed the nightly billing reconciliation pipeline, eliminating the most frequent cause of on-call pages.
- Instrumented clickstream ingestion across four regions.

Data Engineer — Independent (concurrent engagement)

Sep 2023 - Sep 2024

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

ETL Developer — Meridian Contracting (client: Saltmarsh Travel)

Nov 2024 - Present

- Decommissioned streaming event capture for the mobile app.
- Built the finance data mart used for statutory reporting, raising freshness SLA compliance from 82% to 99%.
- Migrated the nightly billing reconciliation pipeline.
- Instrumented the churn feature pipeline serving the ML team.
- Worked with cost optimisation across the team.

SKILLS

Fivetran, Dagster, Redshift

EDUCATION

BCom, Eastgate University (2018)