

Irina Aziz

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EXPERIENCE

Data Warehouse Engineer — Greyhart Consulting (client: Ninefold Systems)

Apr 2015 - Apr 2016

- Built clickstream ingestion across four regions, supporting a move from 2 to 14 markets without re-architecture.
- Designed the nightly billing reconciliation pipeline, unblocking self-serve reporting for 200+ internal users.

Senior Data Engineer — Blackthorn Associates (client: Ninefold Systems)

Apr 2016 - Apr 2017

- Rebuilt streaming event capture for the mobile app.
- Owned clickstream ingestion across four regions.
- Owned the churn feature pipeline serving the ML team, eliminating the most frequent cause of on-call pages.
- Designed the nightly billing reconciliation pipeline, removing a manual month-end process that took two analysts three days.
- Worked with mentoring across the team.

Senior Data Engineer — Meridian Contracting (client: Duskwood Pharma)

Mar 2017 - Mar 2018

- Consolidated the nightly billing reconciliation pipeline.
- Consolidated the customer 360 warehouse model, cutting nightly run time from 6 hours to 40 minutes.
- Decommissioned ingestion for 40+ third-party marketing sources.
- Owned clickstream ingestion across four regions, eliminating the most frequent cause of on-call pages.
- Worked with on-call rotation across the team.

ETL Developer — Greyhart Consulting (client: Pinnacle Rail)

Apr 2018 - Apr 2019

- Instrumented the nightly billing reconciliation pipeline, removing a manual month-end process that took two analysts three days.
- Instrumented the finance data mart used for statutory reporting.

Data Platform Engineer — Greyhart Consulting (client: Ember Grid Utilities)

Apr 2019 - Apr 2020

- Built ingestion for 40+ third-party marketing sources, removing a manual month-end process that took two analysts three days.
- Migrated the customer 360 warehouse model.
- Consolidated the churn feature pipeline serving the ML team, unblocking self-serve reporting for 200+ internal users.
- Consolidated the inventory reconciliation job, raising freshness SLA compliance from 82% to 99%.
- Worked with incident response across the team.

Data Warehouse Engineer — Fivepoint Digital (client: Ridgeway Bank)

Mar 2020 - Mar 2021

- Decommissioned the inventory reconciliation job.
- Owned the customer 360 warehouse model.

Big Data Engineer — Larkspur Partners (client: Ashgrove Foods)

Mar 2021 - Mar 2022

- Rebuilt ingestion for 40+ third-party marketing sources, raising freshness SLA compliance from 82% to 99%.
- Migrated clickstream ingestion across four regions.

BI Developer — Independent (concurrent engagement)

Mar 2021 - Mar 2022

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

Data Warehouse Engineer — Blackthorn Associates (client: Verdant Agritech)

Jul 2022 - Present

- Instrumented the inventory reconciliation job, eliminating the most frequent cause of on-call pages.
- Consolidated the churn feature pipeline serving the ML team.

SKILLS

Kafka, Kubernetes, Redshift, Flink, Python, Spark, Snowflake

EDUCATION

BCom, Cordell Polytechnic (2017)