

Kavya Demir

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Work History

Big Data Engineer — Larkspur Partners (client: Kestrel Payments)

2015-11 - 2016-11

- Migrated the inventory reconciliation job.
- Consolidated the churn feature pipeline serving the ML team, removing a manual month-end process that took two analysts three days.
- Designed the finance data mart used for statutory reporting, unblocking self-serve reporting for 200+ internal users.
- Consolidated the customer 360 warehouse model, removing a manual month-end process that took two analysts three days.

BI Developer — Fivepoint Digital (client: Harbourpoint Freight)

2016-10 - 2017-10

- Migrated the churn feature pipeline serving the ML team, eliminating the most frequent cause of on-call pages.
- Rebuilt the nightly billing reconciliation pipeline, removing a manual month-end process that took two analysts three days.
- Consolidated ingestion for 40+ third-party marketing sources, raising freshness SLA compliance from 82% to 99%.
- Decommissioned streaming event capture for the mobile app, reducing warehouse spend by roughly a third.

Data Platform Engineer — Greyhart Consulting (client: Pelagic Shipping)

2017-08 - 2018-08

- Rebuilt streaming event capture for the mobile app.
- Instrumented clickstream ingestion across four regions.
- Worked with stakeholder management across the team.

Analytics Engineer — Larkspur Partners (client: Harbourpoint Freight)

2018-02 - 2019-02

- Instrumented the nightly billing reconciliation pipeline.
- Built the finance data mart used for statutory reporting, supporting a move from 2 to 14 markets without re-architecture.
- Decommissioned streaming event capture for the mobile app, reducing warehouse spend by roughly a third.
- Worked with incident response across the team.

Data Engineer — Larkspur Partners (client: Ridgeway Bank)

2019-12 - 2020-12

- Migrated the finance data mart used for statutory reporting.
- Instrumented the churn feature pipeline serving the ML team.
- Migrated streaming event capture for the mobile app, eliminating the most frequent cause of on-call pages.

Big Data Engineer — Independent (concurrent engagement)

2019-12 - 2020-12

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

BI Developer — Greyhart Consulting (client: Tinderbox Games)

2020-03 - Present

- Decommissioned the inventory reconciliation job, eliminating the most frequent cause of on-call pages.
- Instrumented the churn feature pipeline serving the ML team.
- Built the nightly billing reconciliation pipeline.
- Designed streaming event capture for the mobile app.

SKILLS

Kafka, Kubernetes, Terraform, Spark, Airbyte, Python, Fivetran

EDUCATION