

Ayse Chauhan

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Where I've Been

Senior Data Engineer — Kestrel Payments

Feb 2017 - Feb 2020

- Instrumented the customer 360 warehouse model, removing a manual month-end process that took two analysts three days.
- Decommissioned the inventory reconciliation job, removing a manual month-end process that took two analysts three days.
- Consolidated the churn feature pipeline serving the ML team, cutting nightly run time from 6 hours to 40 minutes.
- Built clickstream ingestion across four regions, reducing warehouse spend by roughly a third.
- Worked with incident response across the team.

Big Data Engineer — Bramble Analytics

Sep 2020 - Sep 2023

- Consolidated the customer 360 warehouse model.
- Instrumented streaming event capture for the mobile app.
- Worked with stakeholder management across the team.

Data Platform Engineer — Pinnacle Rail

May 2023 - Present

- Instrumented the customer 360 warehouse model, reducing warehouse spend by roughly a third.
- Built streaming event capture for the mobile app, removing a manual month-end process that took two analysts three days.

PROJECTS

Volunteer work: Built ingestion for 40+ third-party marketing sources using Airflow and Snowflake.

SKILLS

Fivetran, SQL, Airflow

EDUCATION

BSc Mathematics, Cordell Polytechnic (2017)