

Devansh Whitaker

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Data engineer with 3 years building and running production pipelines.

Professional Experience

BI Analyst — Tinderbox Games

Autumn 2020 - Autumn 2021

- Migrated the customer 360 warehouse model.
- Owned clickstream ingestion across four regions.
- Instrumented the churn feature pipeline serving the ML team.
- Built ingestion for 40+ third-party marketing sources, removing a manual month-end process that took two analysts three days.
- Worked with on-call rotation across the team.

Backend Engineer — Ninesfold Systems

Autumn 2021 - Autumn 2022

- Instrumented the churn feature pipeline serving the ML team.
- Instrumented the inventory reconciliation job, raising freshness SLA compliance from 82% to 99%.

Actuarial Analyst — Ninesfold Systems

Autumn 2022 - Present

- Rebuilt the finance data mart used for statutory reporting, unblocking self-serve reporting for 200+ internal users.
- Designed the churn feature pipeline serving the ML team.
- Rebuilt streaming event capture for the mobile app, unblocking self-serve reporting for 200+ internal users.
- Worked with cost optimisation across the team.

PROJECTS

Weekend project: Designed streaming event capture for the mobile app using Dagster and Postgres, cutting nightly run time from 6 hours to 40 minutes.

SKILLS

Spark, Snowflake, dbt, Delta Lake

EDUCATION

BSc Mathematics, Riverside University (2020)