

Irina Kowalski

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EXPERIENCE

Data Warehouse Engineer — Vantara Telecom

Apr'20 - Apr'23

- Instrumented the inventory reconciliation job, raising freshness SLA compliance from 82% to 99%.
- Designed the churn feature pipeline serving the ML team, eliminating the most frequent cause of on-call pages.
- Worked with cost optimisation across the team.

ETL Developer — Tessellate Labs

Sep'25 - Present

- Decommissioned the nightly billing reconciliation pipeline, cutting nightly run time from 6 hours to 40 minutes.
- Owned the churn feature pipeline serving the ML team.
- Rebuilt ingestion for 40+ third-party marketing sources.
- Instrumented the finance data mart used for statutory reporting, eliminating the most frequent cause of on-call pages.

SKILLS

Snowflake, Flink, SQL, Airbyte, Databricks

EDUCATION

MSc Data Science, Harlow University (2017)