Piotr Sieminski

Data/Analytics Engineering with DBT, Airflow, AWS and Snowflake. International experience in many sector and size companies. In my spare time I love to do horseback archery as well as learning new languages.

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EXPERIENCE

Swiss Marketplace Group, Zurich (Remote contract) — *Data Engineer*

February 2023 - PRESENT

- Stack: AWS, Astronomer, Docker, Kubernetes, SQL, Python, ETL, DBT, Snowflake, Airflow, YAML, Atlan
- Executed full migration from Matillion ETL tool into dbt-core deployed with managed airflow on Astronomer Cloud
- Assumed DevOps tasks for CI/CD pipeline and organisation of the tes/prod branches in GitHub

Preply, Barcelona (Remote contract) — *Sr. Data/Analytics Engineer*

January 2023 - February 2023

- Stack: SQL, Python, ETL, DBT, Snowflake, Airflow, Monte Carlo, YAML, Atlan
- Built from scratch and deployed 'Blueprint' - automated marketing tool for building out Google keywords and uploading them to Google Ads
- Migrated the old ETL infrastructure into DBT
- Leading the project team of Analytics Engineers and Data Scientists building E2E marketing reporting and attribution pipelines
- Enhanced and introduced several governance processes and monitoring resulting in a 57% decrease in data incidents over the past 3 months

Dojo, London — *Senior/Lead Analytics Engineer*

November 2021 - December 2022

- Stack: SQL, Python, ETL, DBT, GCP, Airflow, Monte Carlo, YAML
- Modelled 100+ tables following staging, transform, prod best practices, as a result built whole reporting for one of the Tribes
- Monitoring of data pipelines and designing DWH architecture
- Delivered Looker training for the Tribe
- Automated customer personas - data product - to classify

SKILLS

- ★ SQL
- ★ DBT, Airflow
- ★ Snowflake, AWS
- ★ Monte Carlo
- ★ GitHub, CI/CD
- ★ Atlan (Data Catalogue)
- ★ YAML
- ★ Looker, Tableau
- ★ ETL/ELT
- ★ Leadership/mentorship
- ★ Python 3
- ★ Stakeholders management
- ★ Communication
- ★ Constructive feedback

PORTFOLIO

- ❏ GitLab
- ❏ VS Code SQL Performance Optimiser Extension (marketplace)
- ❏ Data Engineering pipeline (astro-cli, airflow, dbt, postgres, docker)

- (KMeans) customers and pull their characteristics to enable Product decisions
- Defined KPIs for squads and Tribe, built KPI Trees
- Defined new standardised processes for pilots, event tracking specs
- Led the the Analytics Team for Payments Tribe
- Introduced implicit metric for CSAT for terminal payments
- Created App Insights Data Product for all Dojo customers
- Coaching less experienced analysts

Quandoo, Berlin/London — *Business Intelligence*
January 2021 - October 2021

- Stack: SQL, Python, ETL, DBT, GCP, Airflow
- DBT table modelling
- Initialised and delivered implementation of a new feature, which increased transactions volume; annual projected increase in revenue of ~EUR 146k
- Reduced BigQuery costs by ~13% thanks to Tableau Dashboards management and custom, optimised scheduled queries management
- I linked together Google Search Console and our internal data for SEO Dashboard project, that allows marketing teams to track pages performance from one place, all together

Booking.com, Amsterdam— *Junior Safety Analyst*
January 2019 - January 2021

- Stack: SQL, Python, ETL, Hadoop
- Introduced version controls to the security teams for SQL Code
- Automated many small processes saving operational teams ~1h/day in total of manual work
- Delivered on migration to the new task management tool (Swimlane) which allowed operational teams to increase productivity by ~60%; savings are estimated ~EUR 450k per annum
- Improved over 20 customer service procedures/processes, which decreased Average Handling Time by ~30%
- Prepared reporting dashboards directly for the board of directors
- Completed mentorship with a Data Scientist

EDUCATION

University of Essex, *Data Science – Master's degree*
May 2022 - May 2024

Polish-Japanese Academy of Information Technology,
Computer Science – Engineer's degree
January 2019 - January 2021 (no graduation - used as a basis to move on straight to the Master's degree in the UK)

CERTIFICATES
- ❖ **AWS: Certified Developer**
- ❖ **Dbt Labs: Certified dbt Developer**
- ❖ **Snowflake: SnowPro Core**

Hobbies
- ❖ **Horseback archery**
- ❖ **Used to be a professional swimmer**
- ❖ **Learning new languages**