Joachim Hodana

SENIOR DATA ENGINEER

me@joachimhodana.com • joachimhodana.com • linkedin.com/in/joachim-hodana • github.com/joachimhodana
Warsaw, Poland • +48 573 918 052

SUMMARY

Experience: 7+ years of software development experience, 3+ years focused on data engineering
Core stack: dbt, Apache Airflow, Snowflake, BigQuery, Python, SQL
Scope: End-to-end data platforms, multi-country stakeholder ownership, analytics engineering, orchestration, warehouse performance, and governed AI analytics

EXPERIENCE

Senior Data Engineer – ECCO 07/2026–Present

- Owned end-to-end discovery and architecture of a centralized HR data platform spanning 400+ business units across 20+ European countries, aligning 15+ HR and business stakeholders on data ownership, definitions, integrations, and reporting requirements
- Built Airflow-orchestrated ingestion and dbt silver/gold layers to replace fragmented monthly HR reporting with standardized, governed datasets refreshed daily for Power BI and workforce decision-making
- Developed a governed Snowflake Cortex analytics layer with Semantic Views and Cortex Agents, exposing standardized HR metrics through natural-language analytics while keeping business logic and access controls centrally governed

Data Engineer – Lortech Solutions 08/2024–07/2026

- Delivered data and analytics systems across 7 client engagements in private equity, SaaS, retail, and fintech, supporting multi-terabyte daily workloads across Snowflake and BigQuery
- Built and owned a business-critical investor relations platform with 350+ dbt models and 350+ automated tests, integrating Salesforce, Outlook, Box, FTP, REST APIs, and SOAP services through Airflow
- Optimized warehouse workloads across client projects, reducing a Snowflake pipeline from 55 minutes to 30 seconds and cutting BigQuery spend by 35% through SQL redesign, warehouse tuning, partitioning, materialization changes, and model refactoring
- Standardized source onboarding through metadata-driven dbt generation, reusable macros, YAML templates, automated validation, and CI/CD checks
- Improved reliability and delivery of multi-tenant Airflow environments through freshness and SLA monitoring, automated incident reporting, versioned Docker images, AWS ECR, and CI pipelines

Independent Software & Data Consultant – Self-employed 11/2018–04/2025

- Built backend systems, scraping and ingestion pipelines, and automation tools for EU and US clients using Python, PostgreSQL, Redis, browser automation, and reverse-engineered APIs

Python Developer – Decision Sciences Company 11/2022–05/2023

Developed Python data workflows, API integrations, and backend components for a production AI pricing platform in the insurance domain, including relational database design and improvements to the existing codebase.

SKILLS

Data: dbt, Apache Airflow, Snowflake, BigQuery, Apache Iceberg, Apache Spark, Trino, Power BI
Programming: Python, SQL, Go, TypeScript
Cloud & Infrastructure: AWS, GCP, Docker, Kubernetes, PostgreSQL, MinIO, Parquet, CI/CD

EDUCATION

Polish-Japanese Academy of Information Technology (PJATK)
B.Sc. Computer Science, Expected 2028

CERTIFICATIONS

SnowPro Core (Snowflake)
dbt Developer (dbt Labs)

PUBLICATIONS

Wide Tables in Snowflake
AI Analytics Workflows
Salesforce dbt Automation
Warehouse Cost Attribution