

Vytautas Pliadis

Data Engineer | ELT | Airflow | dbt | Iceberg / Trino | AWS | Data Quality | CI/CD

Data Engineer focused on reliable ELT pipelines, Airflow orchestration, dbt models, and lakehouse analytics for governed data products in regulated environments. I enjoy owning data workflows end-to-end — from ingestion to data quality, documentation, and production reliability for Data Engineer, Analytics Engineer, and Data Platform roles.

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EXPERIENCE

Bank of Lithuania Data Engineer
2025 — Present

Own and maintain Airflow-orchestrated ingestion workflows for multi-source regulatory data in a production lakehouse context.

Build dbt models for analytics-ready regulatory reporting layers with documented assumptions and data quality checks.

Work in a banking/regulatory environment where traceability, documentation and production reliability are part of daily delivery.

Wix.com Data Engineer
2024 — 2025

Supported an incremental ingestion pipeline from operational data sources into the lakehouse, with attention to recoverability and dependable scheduled delivery.

Collaborated with analytics stakeholders to improve data access patterns and make downstream workflows more reliable.

Architecture & Project Delivery Architect
2008 — 2024

Led projects with strict compliance requirements. Mentored peers and managed timelines and documentation.

SELECTED PROJECTS

Static portfolio website AWS S3 hosting
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Solvency reporting architecture

Built a layered dbt pipeline for Solvency reporting: source normalization, enrichment with submission/remittance metadata, latest-valid state resolution, and final analytics-ready indicator tables for regulatory analysis. Implemented history-aware logic for latest/latest-valid submissions, entity-level and group-level indicators, data tests and seed-driven indicator definitions.

Backup/load CLI

The CLI solves repeatable data maintenance for CSV backups, staging loads, and retention cleanup across S3 and Trino/Iceberg. I built a Python command-line tool with configurable backup, load, and cleanup modes driven by environment variables and CLI arguments.

EDUCATION

Data Engineering Turing College
2023 — 2024

Civil Engineering & Construction Master's Degree Vilnius Tech
2011 — 2013

SKILLS

Languages:

- Python
- SQL

Data engineering:

- Airflow
- dbt
- Apache Iceberg
- Trino / Starburst
- PostgreSQL
- Spark (basics)

Infrastructure / Cloud:

- AWS
- Docker
- Kubernetes / OpenShift (basics)
- Argo CD
- Terraform (basics)
- GitLab CI/CD
- GitHub Actions
- Linux

Data Quality / Governance:

- Great Expectations
- dbt tests
- DataHub

Additional tools:

- Streamlit
- FastAPI
- Postman
- n8n
- Jira
- Confluence
- Superset

CERTIFICATION

AWS Certified Cloud
Practitioner