

Oleksii Podpriatov

Power BI Developer & Data Engineer · B2B contractor, remote

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I build Power BI reporting that stays right when the sources change: models, Power Query and SQL pipelines, and the checks that catch a number that has quietly stopped adding up. The work I take on: **a reporting platform built from scattered exports, a slow model or refresh made fast, two systems that should agree but don't**. Available now, full-time or part-time, with a full overlap with UK and EU hours and US mornings. Day rate on request; happy to start with a paid trial task.

RESULTS

21 Power BI reports on one dimensional model — an operations reporting platform built from scratch at **Swiss Re**, refreshing itself from SharePoint; year-over-year comparisons for the first time.

Market-unit completeness from 25% to 86% in six months — a data quality framework at Swiss Re that ranks gaps by owner.

16× faster reports — three months of energy data load in about 80 seconds instead of 21 min 40 s (**Slovak Academy of Sciences**).

0.64% of 50,231 paid orders never shipped — found by my open-source reconciliation tool on public data; one key fix (a size written 105 in one system, 10.5 in the other) took matching from 73% to **97%**.

EXPERIENCE

Operations reporting platform in Power BI

2026 — present

Swiss Re, Bratislava · marketing operations

- Built the platform from scratch: a model with 8 fact tables, 21 reports, automatic refresh from SharePoint.
- Imports that survive a changed export: header detection and automatic field mapping in Power Query.
- Data quality framework: 18 fields across 464 events, scored per owner, placeholders counted as missing.
- Merged regional lists into one master list, matched recurring events across years, built request-ageing views.

Orders and stock reconciliation tool — open source

2026

Python, pandas · github.com/o-podpriatov/shopify-3pl-reconciliation

- Matches orders to shipments and stock to stock across two systems and lists every mismatch.

Time-series data platform for an energy lab

2025 — present

Slovak Academy of Sciences, Bratislava · in progress

- TimescaleDB, a Python watchdog on every data stream, anomaly detection with machine learning, and Power BI and web reporting from continuously updated summaries.

Energy reporting: from Excel exports to Power BI

May 2024 — May 2025

Slovak Academy of Sciences · energy hub · EU NextGenerationEU project

- Five energy reports, a sunlight-versus-output report and an overview on the hub's database, built to requirements agreed with the hub's staff.
- Moved the energy calculation into the database and optimised SQL (MariaDB); DAX measures for anomaly detection; validated the accuracy of the data flow against raw readings.

SKILLS

BI: Power BI (Desktop, Service), DAX, Power Query (M), star schema modelling, report performance · Data: SQL (SQL Server, MariaDB, TimescaleDB), Python (pandas), Excel · Automation: Power Automate, SharePoint, scheduled data pipelines · Quality: data quality frameworks, reconciliation, data validation

HOW I WORK

Month to month · fixed-price tasks · a weekly written update · NDA first · full documentation and hand-over.

EDUCATION & LANGUAGES

MSc Computer Science (expected 2027) and **BSc** (2025) — Slovak University of Technology in Bratislava

Languages: English — professional · Slovak — fluent · Ukrainian — native

Reference: Ing. János Kurcz, Slovak Academy of Sciences — oleksiipodpriatov.com/recommendation