**B.Sc. ANASTASIIA GRISHINA  
  
DATA ENGINEER**  
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Based in Prague - relocating to Lisbon

**SUMMARY**

Motivated and fast-learning Data Engineer with practical experience in **ETL** development at MAKRO. Proficient in **SQL**, **Google BigQuery (GCP)**, **Pentaho**, and **Keboola**, working across interconnected systems to build and adapt data workflows. Skilled in translating business needs into scalable solutions, managing pipeline dependencies, and implementing system changes with a focus on stability and consistency. Passionate about automation, optimization, and smart data architecture that supports business efficiency.

**TECH STACK**

Data Platforms: SQL, Oracle, PostgreSQL, Google BigQuery (GCP), Snowflake  
ETL: Keboola, Pentaho, Data Modeling, Data Pipelines  
Programming: Python (basics)  
Data Concepts: Big Data  
Reporting: Datel, Power BI, QlikView (basics)  
Workflow: Jira, Confluence, Trello, DBeaver, Git (basics)

**CORE STRENGTHS**

Learn new tools quickly through testing, documentation, and hands-on practice. Focused on precision, independence, and clear communication — committed to producing clean, dependable data solutions.

PROFESSIONAL EXPERIENCE

Data Engineer | Prague | *January 2025 – Present*MAKRO Cash & Carry ČR s.r.o. is part of METRO AG, a global wholesale group serving B2B clients in 30+ countries. <https://www.makro.cz> Hired to support the team lead in optimizing and maintaining the company’s data infrastructure across the Czech Republic and Slovakia, as well as transforming data to meet business needs.

* **Optimizing Pipelines:** Enhance data flows by maintaining key business attributes and indicators to ensure consistency and scalability across reporting systems.
* **Automating Insights:** Design automated reports to track core business KPIs, improving transparency and reducing manual overhead.
* **Supporting Migrations:** Adapt and redesign data flows to maintain continuity during platform transitions, ensuring minimal disruption to reporting.
* **Ensuring System Stability:** Analyze and manage ETL dependencies to safely apply structural changes.
* **Delivering Business Value:** Provide ad hoc reports and behavioral data analysis to support operational decisions.

**ADDITIONAL EXPERIENCE**

**Research Assistant** | Prague | *April 2022 – December 2024* **Academy of Sciences, BIOCEV** is a research center focused on biotechnology and biomedicine, part of the Czech Academy of Sciences. <https://www.biocev.eu>

* Independently led an angiogenesis research project.
* Processing and analyzing microscope data using ImageJ and Excel, and visualizing results with GraphPad and PowerPoint.
* Organized lab operations, trained new staff, and managed communication with suppliers.

**TRAININGS**

**Python Programming** |*June 2024*  
Stepik (self-paced online)  
Topics: operators, variables, conditionals, loops, functions

**Data Academy Certificate** |*April 2024*  
ENGETO School – IT Training Academy in Czech Republic  
Topics: SQL, Power BI, Excel

**Data Warehouse** |*April 2024*  
Udemy (self-paced online)  
Topics: data modeling, ETL pipelines, architecture, dimensional design, staging vs. reporting layers

**EDUCATION**

**B.Sc, Animal Protection and Welfare** | *2018 – 2021*  
University of Veterinary and Pharmaceutical Sciences in Brno, Czech Republic

**Higher Professional Education in Banking** | *2013 – 2016*  
Economic College, Izhevsk (Russia)

**LANGUAGES**

English (fluent), Czech (fluent), Russian (native)

**LEGAL INFO**

EU long-term resident (Czech Republic) with full work access in EU

Self-employed (B2B contractor)

Available for Remote work worldwide or on-site in Portugal

INTERESTS

Self-development, psychology, piano, chess, tennis, snowboarding, surfing