B.Sc. ANASTASIIA GRISHINA

DATA ENGINEER

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https://github.com/grishina97/data_engineering_resume
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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