Mariia Vysochina

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Data Engineer with 2+ years of experience and a rich 5-year Analytical background.
Specializing in building foundational datasets and scalable data pipelines to support key business functions. Proven track record in automating workflows, reducing manual operational costs, and enabling cross-functional data accessibility. Proficient in SQL, Python, and GCP, with hands-on experience in tools like Airflow, Spark, and dbt.

SKILLS & TOOLS

Programming Languages: Python | SQL | Shell | Javascript
Data Tools: Google Cloud Platform (GCP) | BigQuery | Looker | Airflow | dbt | Spark
Containerization and Version Control: Docker | Git
Skills: Data Modeling | REST APIs

EXPERIENCE

Accelerate Change Network (Nonprofit digital media lab)   **US**
Data Engineer   **Oct 2022 - Present**

- Led the creation of data pipelines and built the tech infrastructure from 0 to 1, ensuring streamlined data operations and automation of manual tasks to reduce operational overhead
- Reduced data processing time by 58% by optimizing Python scripts in Airflow, improving the efficiency of 12M+ record processing
- Implemented incremental data processing in dbt, reducing query costs and storage usage by approximately 40%, optimizing data availability for reporting and analysis
- Pioneered internal technical solutions, leading the transition from 3rd party tool to BigQuery, resulting in $50K+ annual cost savings and improving data accessibility for stakeholders

DemPro (Consulting & campaign management)   **Remote (EU)**
Sr. Data Analyst   **Oct 2020 - Oct 2022**

- Partnered with business stakeholders (marketing, content, analytics) to improve data accessibility, delivering automated reports and dashboards for daily KPI tracking
- Advocated for a data-driven decision-making culture, leading the development of a company-wide KPI dashboard, providing daily business insights

PROJECTS

ChatFuel Chrome Extension   **2023**

- Developed a Chrome extension to automate data validation for 200K+ users, reducing manual effort by 25% per month
- Built the ETL pipeline between the platform and Looker Dashboard, significantly improving the access to the data insights for the stakeholders when they need it

EDUCATION

Data Engineering Bootcamp   **DataExpert.io**
(Combined Superb Certification)   **2024**

Google Data Analytics Professional Certificate   **Coursera | Google**
                                                                                          2022

SQL (Advanced)   **HackerRank**
                                                                                          2022