

ALMAT SERGAZYEV

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PROFESSIONAL EXPERIENCE

Data Analyst

Mar 2023 - Present

Freedom Telecom

Astana, KZ

- Designed and managed more than 20 detailed dashboards and reports in Power BI and Grafana, enhancing data visibility and operational efficiency for cross-functional teams
- Created a Selenium-based parser in Python to automate the extraction of road violation records, cutting down daily manual effort from 1 hour to 5 minutes and increasing overall efficiency by 90 %
- Engineered ETL workflows that captured and stored over 100,000 API responses per month into a Postgres database, leveraging Python (requests, pandas, psycopg2) to streamline data operations and enhance reporting accuracy
- Delivered ad-hoc analyses on daily basis and automated over 30 SQL and Python scripts with cron on Linux, improving data accessibility and reducing manual processing time by 30 %
- Developed a Google Sheets system for managerial data input, reducing manual effort by 50 %. Automated data processing and visualization within Sheets, empowering real-time decision-making

BI Analyst

Sep 2022 - Mar 2023

Kazzinc

Astana, KZ

- Streamlined Power BI report refresh processes, decreasing average refresh duration from 30 minutes to 20 minutes, resulting in a 33 % time savings and faster access to critical business insights.
- Created a Python-based parser with pandas to streamline data retrieval from Excel files, cutting down data processing time by 40 % and handling datasets exceeding 50,000 records monthly
- Administered Power BI service for 15 workspaces and 200 users, optimizing user access and maintaining high data security standards
- Collaborated with clients to gather and define business requirements for custom reports, ensuring alignment with organizational goals and enhancing report relevance and usability

PROJECTS

Intersections of cables

- Implemented [Python functions](#) to identify intersections between coordinates, aiding companies in cost comparisons for cable infrastructure projects

Films dashboard Power BI

- Constructed a concise [report](#) showcasing the most popular films. Utilized [Python](#) to extract data from a RESTful web service, PostgreSQL as the data storage solution, and Power BI for intuitive visualization of key insights

EDUCATION

Bachelor of Mathematics

Nazarbayev University

Aug 2018 - May 2022

- **Relevant Coursework:** Mathematical Statistics, Regression Analysis, Machine Learning with Applications
- **Extracurricular Activities:** Member of the University Data Science Club, Led Calculus Workshops

ADDITIONAL INFORMATION

- **Technical Skills:** Python, DAX, M, PostgreSQL, T-SQL, MySQL
- **Software:** Anaconda, Visual Studio Code, Power BI, Power Query, Grafana, DBeaver, Google Sheets, Excel
- **Languages:** Kazakh (native), Russian (native), English (advanced)
- **Certifications:** [Interactive SQL](#) at Stepik, [Data Science course](#) at Da Vinci School of Programming