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Links: [GitHub](#) · [Хабр Карьера](#) · [LinkedIn](#) · [datalens.yandex](#)

Summary

Over 7.5 years in IT, including 6 years as a System Administrator in the government sector, where my primary focus was automating reporting using SQL. In 2025, I decided to transition this expertise into a dedicated analytics role and completed intensive retraining.

I help businesses understand their data by building ETL pipelines (Airflow, Python), designing data marts, and creating dashboards. I enjoy uncovering hidden patterns and have hands-on experience in metric standardization and resolving data discrepancies. I effectively bridge the gap between business goals and technical requirements, designing data architecture from the ground up to final visualization.

Work Experience

Excite Kit	06.2026 — ...
Middle Data Analyst	3 months
· SQL · ClickHouse · PostgreSQL · DataLens · Power BI · DAX · Python · A/B-testing ·	

I provide the company's clients with data analytics and BI reporting to support data-driven decision.
Tech stack: SQL (complex queries, window functions, CTEs, query optimization), DataLens (dashboard development from scratch, data source integration, configuring calculated fields), A/B testing.

Case: Migrating a large Russian company's analytics to Russian solutions.

What I did: Created analytical dashboards (DataLens) for transaction analysis, fraud detection, and loyalty program effectiveness.

Result: More than 50 reports were redesigned

Key responsibilities:

Developing and maintaining interactive BI reports (on the UXrocket + DataLens platform).

Conducting A/B experiments with subsequent visualization of results in dashboards for quick demonstration (on the UXrocket platform).

Denvik Analytics	07.2025 — 06.2026
BI Analyst	12 months
· SQL · ClickHouse · PostgreSQL · Visiology · DataLens · 1C · Power BI · DAX · Python · DVT ·	

Case: The sales team's client-facing dashboard only featured basic visualizations.

What I did: Redesigned the dashboard's layout and functionality in DataLens.

Result: Positive client feedback and a 15% increase in leads. <https://datalens.ru/gallery/2gwxxkz3o5ian>

Case: A major client spent 2 days manually preparing a report with required metrics.

What I did: Built a data mart from scratch using SQL window functions (running totals, group aggregates).

Result: Data and metrics now update automatically whenever the dashboard is opened.

Case: The client manually planned store purchases using 1C reports to check inventory and prior-year sales for the same period.

What I did: Developed a parameterized dashboard in DataLens. Users select a period, and the system automatically calculates metrics based on past purchases and provides a demand forecast for the next month using seasonal coefficients (based on the same period of the previous year).

Result: Purchase planning time was drastically reduced, the process became transparent, and manual data consolidation errors were eliminated.

Case: A key financial report took over 2 minutes to load and frequently crashed during peak hours due to inefficient queries.

What I did: Analyzed the original SQL-query, identified redundant nested subqueries, and replaced them with window functions. Also optimized the database index structure.

Result: Report execution time reduced to 3 seconds. The report no longer crashes under peak load.

Case: The existing HR dashboard showed static personnel numbers but didn't reveal trends or reasons behind changes.

What I did: Enhanced the dashboard by adding metric dynamics (growth/decline) compared to the same period last year. Introduced filters for employee categories (permanent/temporary/remote) to analyze turnover by group.

Result: The HR department gained a tool for analyzing trends rather than just recording facts.

Simulative

01.2025 — 10.2025

Data Analyst

10 months

· **SQL** · **PostgreSQL** · **ClickHouse** · **Python** · **Power BI** · **DAX** · **Metabase** · **Superset** · **Product Analytics** ·

Internship, part-time

Marketplace Sales Data Analysis: Performed analytical queries and exploratory data analysis

<https://vk.cc/cRIhh8> <https://datalens.yandex/6eiukr5xyukyr>

Pharmacy Network Analytics:

- ABC/XYZ analysis of assortment and product categories.
- Processed invoices exported from 1C.
- Built a pipeline for receipt processing (automated upload to PostgreSQL).
- Created KPI dashboards for the pharmacy chain (Superset).

Education Portal Analytics:

- Analyzed user activity, calculating MAU, WAU, DAU, and retention metrics.
- Analyzed user activity by day of week, hour, and referral campaign.
- Correlated activity with user performance.
- Identified peaks in registrations and unique users.
- Analyzed sales and internal balance dynamics (transactions, charges, accruals).
- Extracted data from the website API to PostgreSQL.
- Processed payment logs and student engagement data.
- Visualized data using dynamic dashboards in Metabase (Filters & Fields).

IT-Resume:

- Analytics for corporate clients.
- Built ETL pipelines for processing sales data.

Retail Network Analysis:

- Conducted exploratory data analysis.
- Built a dashboard for analysts in Power BI.

Portfolio: <https://github.com/mishandri/Data-Analysis>

District Court

03.2019 — 07.2025

System Administrator

6 years 5 months

· **SQL** · **Oracle SQL** · **MySQL** · **FirebirdSQL** ·

- Developed and optimized over 50 complex SQL queries for ad-hoc reporting as requested by various departments.
- Administered Windows Server 2003/2008/2012R2 (Active Directory, Group Policy), managed backups (software, scripts), configured mini-ATS systems, conducted training sessions, and prepared quarterly/annual reports and responses to inquiries regarding court IT systems.

GeekBrains

08.2022 — 11.2023

Expert

1 year 4 months

· **Data science** · **Scikit-Learn** · **Matplotlib** · **Python** · **Numpy** · **Windows Server Management** ·

- Taught courses on Windows Server, WMI, and PowerShell, including webinars and consultations.
- Expertly reviewed homework assignments for Python Data Science libraries (NumPy, Matplotlib, Scikit-learn)

Education		
Grade increase		
Deep Learning Engineer (in progress)		2026
Simulative	· Python · PyTorch · NLP · Text Processing · CV · Computer Vision · · Mathematics · Generative Networks ·	
Machine Learning Engineer (in progress)		2026
Simulative	· Python · Data science · Scikit-Learn · Matplotlib · Numpy · Data Processing for ML · · ML Optimization Methods · Supervised Learning · Unsupervised Learning · · Recommendation Systems · Mathematics · Statistics & Probability Theory ·	
Data Engineer (Professional Retraining Diploma)		2026
Simulative	· SQL · PostgreSQL · Metabase · Python · Linux · Docker · Airflow · Hadoop · Hive · Spark/pySpark ·	
Data Analyst (Professional Retraining Diploma)		2025
Simulative	· SQL · PostgreSQL · ClickHouse · Python · Power BI · DAX · Metabase · · Product Analytics · A/B Testing · Git · Mathematics & Statistics ·	
BI Analyst (Professional Retraining Diploma)		2025
Simulative	· SQL · PostgreSQL · ClickHouse · Python · Power BI · DAX · Superset · · Product Metrics & Analytics Methods · Excel ·	
Graduated		
Northern (Arctic) Federal University named M.V. Lomonosov, Arkhangelsk		2013 — 2016
Geometry and Topology (Postgraduate Studies)		
Northern (Arctic) Federal University named M.V. Lomonosov, Arkhangelsk		2010 — 2012
Applied Mathematics and Computer Science (Master's Degree)		
Pomor State University named M.V. Lomonosov, Arkhangelsk		2005 — 2010
Mathematics with a specialization in Computer Science (Specialist Degree)		