Maria Belyakova

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Professional Experience

Libertex Group

Nov. 2022 – Present

Data Analyst | SQL Server, Power BI, dbt

Remote

- Designed and maintained strategic Power BI dashboards on KPIs and profitability used daily by **8 chief-level** stakeholders, improving transparency and decision-making efficiency.
- Developed KYC performance analytics covering $\sim 2 \mathrm{M}$ onboarding records; identified processing delays, slowest verification phases, and underperforming managers, enabling targeted process improvements.
- Integrated 10+ new data sources (kafka topics, APIs, linked servers) into the DWH, expanding analytical capabilities across departments.
- Standardized report development across the company by initiating and implementing a Power BI UI Kit, adopted by all internal BI developers.

Alfa-bank

Apr. 2022 – Oct. 2022

System Analyst | Jira, Confluence, BPMN, REST API, SQL, SOAP

Moscow, Russia

- Analyzed a complex system and defined integration requirements that enabled automation of the insurance prolongation process, boosting company revenue.
- Identified critical issues in mortgage operations through data analysis; proposed and documented actionable improvements.
- Assessed mortgage sales processes, translated insights into technical business requirements, and presented findings to stakeholders.

StecPoint

June 2019 – Feb. 2022

System Analyst | Figma, Jira, Confluence, BPMN, REST API, SQL

Remote

- Defined functional requirements and contributed to development of a smart delivery box app; collaborated with developers and stakeholders, prepared documentation for production release.
- Analyzed logistics and supply chain processes to identify improvements; translated findings into actionable requirements, supported implementation, testing.

Glowbyte Consulting

June 2016 – Jan. 2019

Data Analyst | Teradata, Hive, SAS RTDM, SAS MRM

Moscow, Russia

- Implemented SAS RTDM as a real-time scoring service for credit applications, improving processing efficiency and decision speed.
- Delivered data reports on customer profiles using DWH and Big Data platforms, supporting Data Science initiatives and ensuring data quality across millions of records.
- Automated response probability calculations and customer selection for marketing campaigns, reducing manual work and enabling scalable targeting.
- Led stakeholder workshops for 10+ participants to gather requirements and align reporting solutions with business needs.

EDUCATION

Lomonosov Moscow State University

Moscow, Russia

Faculty of Mechanics and Mathematics

Sept. 2011 - Jun 2017

Stanford University (Coursera)

Machine Learning Specialization: Supervised Machine Learning, Advanced Learning Algorithms.

SKILLS AND INTERESTS

Python, NumPy, TensorFlow, SQL, Machine Learning, Probability and Statistics Theory, AI, Power BI, Tableau

Projects

Kaggle Competition – Bank Customer Churn Prediction

June 2025

• Achieved ROC AUC 0.932 on the test set (difference from CV < 1%).