



Ilia Voltov

Data Analyst

PROFESSIONAL SUMMARY

Experienced data analyst with 10 years of expertise and a proven track record of successfully completing numerous projects.

Passionate about data-driven solutions, staying current with trends, and continuously improving skills.

CONTACT ME



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EDUCATION

master

Saint-Petersburg State University of Economics, Saint-Petersburg

Thesis: "Economic and statistical analysis of energy efficiency in the regions of the Russian Federation"

2008 - 2013

PhD student

Peter the Great Saint-Petersburg Polytechnic University, Saint-Petersburg

Research topic: "Data Mining for the Probability Prediction of the Power Grid Facilities Outages"

constantly take courses on edX and [kaggle.com](https://www.kaggle.com)

SKILLS

- Python (Pandas, Numpy, Plotly, Matplotlib)
- Plotly/Dash
- Jupyter; Google Colab
- PostgreSQL; ClickHouse
- Power BI; QlikView
- English - B2

WORK EXPERIENCE

Data Analyst

01.2023 - 01.2025

GB Consult (developing data-driven solutions), remote

Responsibilities:

- Identify the business question (negotiations with customers)
- Collect, clean and analyze the data (development of hypotheses and models)
- Development of analytical reports based on the developed models

Achievements:

Development of several models for predicting the buying of insurance policies

Head of Software Development

2018 - 01.2023

PJSC "Federal Testing Center" (PJSC ROSSETI - the largest electric power company in Russia), hybrid

Responsibilities:

- Managing and mentoring a team of 10 developers and analysts
- Applying Agile (scrum/kanban)
- Creating roadmaps and user-stories for the projects
- Developing systems and algorithms to efficiently export data and present it to stakeholders

Achievements:

"Information system for determining imbalances in the distribution network, their interpretation and calculation of a probabilistic model of unaccounted or non-contractual consumption of electric energy (ISON)"

forecasting system, machine learning algorithms (patent number [2021662181](#))

position: leader of the project

developed and implemented machine learning models

Data Analyst

2014 - 2018

PJSC "Rosseti Lenergo" (PJSC ROSSETI - the largest electric power company in Russia), on-site

Responsibilities:

- Analyzed data independently to deliver insights about operational performance and proactively drove improvements
- Effectively planned and collaborated with a large team on data driven initiatives to solve complex operational problems
- Developed statistical techniques and used machine learning to solve problems
- Created end-to-end data pipeline from data warehouse to BI report

Achievements:

Business intelligence systems based on Power BI analytics, building dashboards

position: analyst, programmer

developed and implemented analytical dashboards (interactive reports)