



# Ilia Voltov

## Data Analyst

### PROFESSIONAL SUMMARY

Highly motivated and responsible professional with 10 years of experience in data analysis. Constantly staying on top of data science trends and techniques.

Now I'm looking for a new challenge for myself - as working with data is my passion and I want to keep improving.

### 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 of economics

#### 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 [stepik.org](https://stepik.org) and [kaggle.com](https://www.kaggle.com)

### SKILLS

- Python (Pandas, Numpy, Plotly, Matplotlib)
- JavaScript (MUI framework)
- Jupyter; Google Colab
- PostgreSQL; ClickHouse
- Heroku; Yandex.Cloud
- English - B2

### WORK EXPERIENCE

#### Freelance Data Analyst

01.2023 - now

#### GlowByte Consulting (developing data-driven solutions), Munich, 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)