ALEKSANDR NIKITIN

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Professional Summary

Data analyst with a track record in team leadership and product development. Passionate about A/B-testing, Python and Machine Learning — especially using them to build and scale data-driven products. A dedicated lifelong learner with a business-oriented mindset and a diverse background. Previous career spans geoscience, international onshore and offshore expeditions and leadership roles (CTO and business development) at a tech startup.

Technical Skills

- Python, Pandas, Numpy
- Sklearn, Catboost, Torch
- Airflow, Bash, Cron
- DVC, Git
- MLFlow, ClearML
- FastAPI, Docker
- Streamlit UI

- A/B testing, bootstrap, CUPED, linearization
- SQL: Oracle, PostgreSQL, ClickHouse
- Matplotlib, Seaborn, Plotly
- Tableau, PowerBi
- Product metrics, Unit economics
- Reporting and presentations
- Team leadership and Stakeholder management

Professional Experience

TOCHKA BANK   2021 – Present

A bank and ecosystem of products for entrepreneurs with over 700 thousand clients.

Data Analyst (DA) → Middle DA → Senior DA → A/B Testing Platform Lead

Progressed from Data Analyst to A/B Testing Platform Lead in 4 years:
- advocated the creation of the company's A/B testing platform from the ground up
- built and led a cross-functional team of 7 people: Analysts, Backend/Frontend Developers, QA
- designed operation processes and facilitated team meetings, including daily scrums, sprint planning, retro sessions
- managed the full employee lifecycle, including hiring, onboarding, conducting 1-on-1s, performance reviews, and fostering career growth through Individual Development Plans
- defined the platform's strategic roadmap and curated an experiment-driven culture development across the company
- aligning team goals by setting and managing quarterly OKRs
- scaled platform adoption to 14 product teams and 40+ active users, enabling the launch of over 200 experiments within the first 18 months and embedding data-driven decision-making into the product development cycle.

GEOLOGY WITHOUT LIMITS GROUP   2015 – 2020

Head of Data Processing Department → CTO

Was in charge of a new marine seismic data acquisition technology R&D, leading offshore seismic data acquisition and processing projects, business development, product management:
- organized and managed 2 offshore seismic data acquisition projects (Caribbean Basin, Norway)
- supervised 3 seismic data processing projects
- managed full-cycle R&D process and manufacturing of 3 revisions of seismic recording units
- negotiated 300 000 USD investments for equipment trials
- 8 technical abstracts and presentations on Geophysical conferences and workshops worldwide
- adopted Kanban for the company

SEISMO-SHELF LLC   **2010 – 2015**
Data Processing Engineer → Senior Data Processing Engineer
Participated in different offshore seismic data acquisition and processing projects worldwide
(Russian Arctics, India, Bulgaria, Norway, Kazakhstan):
- spent 1 year living in India processing and analysing seismic data for ONGC
- spent 6 months living in Norway processing and analysing seismic data for Wintershall
- built seismic data based velocity tomographic models for 3 deep crustal research projects
- seismic data quality control and processing on 5 offshore 4C nodes seismic surveys
- seismic data processing training for new employees

PETROLEUM RESEARCH EXPLORATION INSTITUTE (VNIGRI)   **2008 – 2010**
Junior Data Processing Engineer
Seismic data analysis and interpretation, Eastern Siberia Regional Department:
- seismic data analysis, interpretation, geological modeling activities and calculations of reserves
- AVO-modeling technical abstract and presentation on scientific conference for young geoscientists

Education

Master of Science – MS, Geophysics and Seismology
Majored in Seismic Data Processing, Analysis and Interpretation
National Mineral Resources University (University of Mines), Saint-Petersburg, Russia

Professional Retraining & Certifications

Jun / 2025: **ML Engineer Course**, karpov.courses X AI Talent Hub ITMO University, 9 months
Dec / 2023: **Hard Data Analytics Course**, karpov.courses, 6 months
Jun / 2023: **Advanced A/B Testing Course**, karpov.courses, 3 months
Apr / 2023: **Algorithms Training 3.0**, Yandex, 1 month
Mar / 2023: **Data Structures and Algorithms in Python**, Udacity — Google, 1 month
Feb / 2023: **Online Experiment Design and Analysis**, Udacity — Google, 1 month
Jul / 2022: **Teamlead 101**, Stratoplan Management School, 2 months
May / 2022: **Sklearn ML course**, France Université Numérique, 3 months
Jun / 2021: **Data Analysis Course**, karpov.courses, 5 months
May / 2021: **Data Analysis Course**, Tinkoff and Moscow State University, 3 months
Mar / 2021: **Data Analyst Professional Development Programme**, Yandex Practicum, 2 months
Mar / 2021: **Data Literacy Project**, Qlik Q & Accenture, 1 month
Dec / 2020: **Fintech Trends**, Tinkoff Education, 3 months
Oct / 2020: **Data Science Math Skills**, Coursera — Duke University, 1 month
Jul / 2020: **Computer Science Career Path**, Codecademy, 5 months

Achievements

- AI Talent Hub ITMO University Junior ML Contest 2025 winner
- Tochka Conf 2023 speaker (a talk on "A/B Testing Nuances")
- An article on matching two open data datasets with help of Machine Learning ([go to the article](#))
- Winner of an internal Tochka Bank Data Analyst Hackathon 2022
- Data Analytics Spring Meetup 2022 speaker (a talk on "Python for Data Analysis")
- Recorded an online workshop on "Python and Pandas Fundamentals for Data Analysis"
- The 7th place at the open Data Analyst 2021 competition held by Career Factory
- The Starstruck badge for a GitHub repository that has many stars. As of today, [my GitHub account](#) has a total of 303 followers, 235 stars, and 76 forks