ALEKSANDR NIKITIN

Location: Izmir, Turkey | Remote | Relocation E-mail: nktn.lx@gmail.com Phone: +90 536 589 21 88
Website: github.com/nktnlx | linkedin.com/in/nktnlx | twitter.com/nktn_lx | medium.com/@nktn.lx

Data Analyst

With a Master of Science in Geoscience and over 12 years of experience working with geophysical data, I joined a Fintech company as a Data Analyst in June 2021. I am skilled in data analysis, project management, and have strong communication skills. Solid technical background, critical and business-oriented thinking, know how to focus and get things done. Proficient in English (C1 level).
Experienced in A/B testing, always seeking new challenges to deepen my knowledge and grow as a professional. I enjoy coding in Python and using it for data modeling, exploring new metrics and automating daily routines. I am committed to my ongoing professional development, constantly learning new techniques to further enhance my data analytical skills.

Technical Skills

- Python, Pandas, Numpy, sklearn
- Seaborn, Matplotlib, Plotly
- SQL (Oracle, ClickHouse)
- Git, Airflow
- scipy.stats, statsmodels
- A/B testing, bootstrap, cuped

- Tableau, Power Bi, Redash
- Product metrics
- Unit economics
- Stakeholder management
- Reporting and presentations
- MS Excel, PowerPoint, Word, Project

Professional Experience

TOCHKA BANK   2021 – Present
Data Analyst → Middle Data Analyst

Utilize Python and SQL on a daily basis to provide business with data-driven decisions:

- designed and conducted A/B experiments to validate the performance of ML models, resulting in an increase of 10.29% in the average balance and 5.11% in interest earnings
- developed and implemented a churn metrics system that detects early warning signs of customer churn, resulting in a decrease of 0.32 percentage points in churn rates
- discovered and analyzed 4 new data sources that are now used in sales and product development
- developed and maintained 3 ETL scripts that run daily, saving the company several hours of work per week
- regularly present analytical reports to colleagues, product teams, and internal customers
- ad-hoc data analysis to uncover insights from data
- facilitate team meetings, including daily scrums, sprint planning, and retro sessions

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 300k 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 Geophysicist → Senior Data Processing Geophysicist
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 Geophysicist
Seismic data analysis and interpretation, Eastern Siberia Regional Department:
- seismic data analysis and interpretation
- seismo-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

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 month
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

- 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 127 followers, 116 stars, and 35 forks.

Data Analysis Portfolio on GitHub

Go to the repository