Podlozhnyi Nikita

Staff Data Analyst
@ HomeBuddy

👤 January 13, 1998

✉ Cascais, Lisbon, Portugal

📞 +351 910 825 850

@ podlozhnyy.ne@phystech.edu

Social Network

in LinkedIn Profile

⧉ Github Overview Page

Languages

🇬🇧 English ●●●●○

🇷🇺 Russian ●●●●○

🇵🇹 Portuguese ●●○○○

Hard Skills

</> Python, SQL, DBT, Docker, Git, Bash, HTML, MatLab, C, Rest API

🖥 Tableau, Looker, Plotly, Jupyter, ThoughtSpot, Airflow, PyCharm, Snowflake, BigQuery, Zeppelin, Atlassian, Google Analytics

Soft Skills

🎤 Leader qualities ●●●○

» Team Management

» Mentoring

🧍 Personal qualities ●●●●

» Critical Thinking

» High Learning Ability

» Adaptability

» Communication

Working Experience

Jan 2024 - present	**Staff Data Analyst (Senior → Staff)** Data and Analytics Department	HomeBuddy

- Development and deployment of Leads Scoring model gaining extra revenue from leads received via ping-post affiliates
- Recast experimentation culture supporting Growth team, bring the best hypotheses testing practices live to iterate faster
- Creating self-service powerful dashboards as the key reporting and analysis tool for multiple teams
- Taking part in Data Scientist team formation, interviewing as well as preparation and assessment of test assignments
- Applied Product Personalisation via customer's segmentation non-supervised analysis and conversions forecasting

Aug 2023 - Jan 2024	**Product Data Analyst** International Payments, Product Department	Revolut

- Causal impact analysis on features released in the past without a proper testing approach in place
- Design, setup and analysis of A/B experiments for new product features and marketing communications
- Produce guidance for operations managers on how to properly set up and conduct A/B testing design in marketing
- Develop ETL flows, design and implement dashboard system for CEO office performance presentation and in-depth research
- Building an entity name matching model to improve user profiling based on the beneficiary type attributes

Nov 2022 - Jul 2023	**Finance Data Analyst** Product Control Team, Finance Department	Revolut

- Building of a complex risk-based statistical model to manage transaction's reconciliation resolving priorities
- Performing in-depth analysis to set ambitious but achievable goals for operational teams using an A/B testing hypothesis approach
- Established a process for matching ledger accounts against core transactions database to facilitate regular annual audit reporting
- Analysis and improvement of reconciliation and safeguarding processes to make them faster and more automated
- Migration from the old Exasol data warehouse to the brand new Trino data lake environment

Apr 2021 - Nov 2022	**Senior Data Analyst** Head of Analytics Team, Chief Data Officer	ZELF

- Full-fledged development of the analytical platform of the product, setting up monitoring and notification systems
- Automation of marketing data collection, analysis and creative management to improve advertising performance
- Setting up a split testing system to make effective decisions
- Modeling and implementation of an anti-fraud system
- Preparing comprehensive analytical reports for investors
- Blockchain analytics (Ethereum, Solana) research of NFT transactions on popular marketplaces for marketing purposes
- Continuous analysis of the effectiveness of product features

Jul 2018 – Apr 2021	**Senior Data Analyst (Junior → Middle → Senior)** POS Credit Team, Business Technology Department	Tinkoff

- Creation and managing a product growth team
- Idea generation and A/B testing of product hypotheses
- Building NPV and PnL models for effective decision making
- Development a process for reducing churn
- Analytical support of marketing campaigns
- Optimization of the sales funnel
- Interaction and setting tasks for the DWH team
- Setting up product reporting and Managing BI team

About Me ———

I'm full stack data master with more than 6 years of experience in Product, Finance and Business analytics, two of which I managed a small yet capable team of specialists. I have deep knowledge of classic Machine Learning algorithms and Applied Statistics, extensive experience in Product Analysis and analytical infrastructure development, and limited proficiency in working with Deep Learning concepts such as Computer Vision and Language Processing.

Experience ———

Projects

Sep 2020 – Jul 2021	**Lecturer in Applied Statistics**	Tinkoff Education
	Applied data analysis course for junior students	

- Develop course materials, conduct lectures and seminars

Jul 2016 – Sep 2018	**Curator of Mathematical Schools**	MIPT
	Math summer camps for high school students	

- Organize events, classes, trips and motivate graduates to study maths and enter the best technical university

Education

Higher Education

2019 – 2021	**Master Studies**	MIPT
	Financial Technology, Department Innovation and High Technology, Moscow Institute of Physics and Technology	
	Master Theses	MIPT
	Creation of a model for processing customer photos received when applying for a POS loan in order to improve the scoring model.	
2015 – 2019	**Bachelor Studies**	MIPT
	Intellectual Data Analysis, Department of Control and Applied Mathematics, Moscow Institute of Physics and Technology	
	Bachelor Theses	MIPT
	Detection of small objects in optical Earth remote sensing images using modified Faster R-CNN.	

Independent Coursework

2022 – 2024	**Game Theory**	Coursera
	Game Theory by MIPT; Game Theory and Advanced Applications by Stanford University and The University of British Columbia	
2022 – 2023	**Programming Skills**	Revolut
	DevOps in Practice, Python Concurrency, Python Clean Code, Docker	
2021 – 2023	**Blockchain Technologies**	Coursera
	Decentralised Finance: The Future of Finance, Blockchain Basics	
2018 – 2022	**Data Science**	Coursera
	Math and Python for Data Analysis; Supervised and Unsupervised Learning; Statistical Inference; Applied Problems of Data Analysis	
2019 – 2021	**Financial Technologies**	Tinkoff
	Financial Risks; Product Analysis; Algorithms; Architecture, Design, and Software Development Process; Deep Learning with PyTorch	

Interests

Data	Data Analysis, Machine Learning, Data Science
Math	Game Theory, Mathematical Statistics, Probability Theory
Product	Finance, Web 3.0, DeFi Technologies, Management