

Podlozhnyi Nikita

Staff Data Scientist
@ HomeBuddy

- January 13, 1998
- Cascais, Lisbon, Portugal
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Social Network

- LinkedIn Profile
- Github Overview
- Personal Website

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

- Leadership qualities
 - Team Building
 - Team Development
 - Team Management
- Personal qualities
 - Critical Thinking
 - High Learning Ability
 - Open-Mindedness
 - Adaptability
 - Communication
 - Initiative

Working Experience

Jan 2024 - present	Staff Data Scientist (Senior → Staff) Data and Analytics Department	HomeBuddy
	<ul style="list-style-type: none">Building Data Science and Analytics Teams: from Scoping and Hiring to Development and ManagementOversee paid media via Marketing Mix modeling to ensure each source contributes to measurable, profitable growthRecast Experimentation Culture leading Growth transformation, the best Hypotheses Testing practices applied to move fasterProduct KPIs and Sales Funnel optimization supported by B2C and B2B Customer Profiling using modern ML stack (e.g. LLMs)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
	<ul style="list-style-type: none">Causal impact analysis on features released in the past without a proper testing approach in placeDesign, setup and analysis of A/B experiments for new product features and marketing communicationsProduce guidance for operations managers on how to properly set up and conduct A/B testing design in marketingDevelop ETL flows, design and implement dashboard system for CEO office performance presentation and in-depth researchBuilding 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
	<ul style="list-style-type: none">Building of a complex risk-based statistical model to manage transaction's reconciliation resolving prioritiesPerforming in-depth analysis to set ambitious but achievable goals for operational teams using an A/B testing hypothesis approachEstablished a process for matching ledger accounts against core transactions database to facilitate regular annual audit reportingAnalysis and improvement of reconciliation and safeguarding processes to make them faster and more automatedMigration 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
	<ul style="list-style-type: none">Full-fledged development of the analytical platform of the product, setting up monitoring and notification systemsAutomation of marketing data collection, analysis and creative management to improve advertising performanceSetting up a split testing system to make effective decisionsModeling and implementation of an anti-fraud systemPreparing comprehensive analytical reports for investorsBlockchain analytics (Ethereum, Solana) research of NFT transactions on popular marketplaces for marketing purposesContinuous analysis of the effectiveness of product features	
Jul 2018 - Apr 2021	Senior Data Analyst (Junior → Middle → Senior) POS Credit Team, Business Technology Department	Tinkoff
	<ul style="list-style-type: none">Creation and managing a product growth teamIdea generation and A/B testing of product hypothesesBuilding NPV and PnL models for effective decision makingDevelopment a process for reducing churnAnalytical support of marketing campaignsOptimization of the sales funnelInteraction and setting tasks for the DWH teamSetting up product reporting and Managing BI team	

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About Me

Full Stack data master with more than 7 years of experience in data domain including Engineering, Analytics and Data Science, 3 of which I managed small yet effective teams of analysts, engineers and scientists.

I possess deep knowledge of classic Machine Learning algorithms and Applied Statistics, extensive experience in Analytical Infrastructure setup and data-driven Product Analytics.

My superpower is Advanced AB Testing, Classic ML and Statistical Procedures, plus I have working proficiency in many Deep Learning concepts incl. Computer Vision and Natural 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 mathematics 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

Decentralized 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
Math
Product

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