Dmitrii Novikov

Japan, Tokyo +81-807-293-1432   *hachirota.com*   —   *nov.dm.konst@gmail.com*

EXPERIENCE

Analitics Engineer
Aug 2024 – Present

Rakuten (biggest marketplace in Japan)
Tokyo, On site, Full Time

- Processed large-scale e-commerce and financial data using Python, Spark, and BigQuery; improved reporting accuracy and ensured data compliance
- Delivered custom analytics solutions in collaboration with stakeholders and supported testing to maintain data quality and system reliability

Data Engineer
Oct 2021 - Dec 2022 (1.3years)

Pure Dating App (popular dating app in Western EU and America)
Moscow, Full Remote, Contract

- Built a custom analytics infrastructure and data warehouse, fully replacing Amplitude and significantly reducing analytics-related costs for the company
- Developed scalable ETL pipelines (Python, Airflow) and implemented web analytics (FastAPI, ClickHouse, Superset)
- Set up monitoring with Prometheus and Grafana; administered ClickHouse/PostgreSQL and supported the analytics team

Data Engineer
Nov 2019 - Apr 2021 (1.6years)

Delivery Club (the largest food delivery service in CIS region)
Moscow, Hybrid, Full Time

- Built a full-scale data warehouse for a B2B food delivery business from scratch, including data modeling and microservice-based data sharing
- Developed streaming and batch ETL pipelines using Python, ClickHouse, and Airflow; maintained infrastructure with Docker, Ansible, and Superset
- Created a food ranking model with the analytics team and documented data processes in Jira for cross-team collaboration

Data Scientist
Jan 2018 - Oct 2019 (1.10years)

101XP (top 3 game publisher in CIS region)
Moscow, On site, Full Time

- Overhauled the ETL pipeline and reporting system; automated dashboards using ClickHouse, PostgreSQL, MSSQL, MySQL, and Superset
- Built revenue forecasting and churn models, analyzed game market trends, and supported data-driven decisions for in-game events and new product launches

Data Analyst
Apr 2016 - Dec 2017 (1.9years)

Syncopate (top 5 game publisher in CIS region)
Moscow, On site, Full Time

- Automated reporting processes and developed Power BI dashboards (MSSQL, R), worked with the marketing team to optimize traffic acquisition strategies, and built user churn forecasting models, contributing to better decision-making and reduced churn

EDUCATION

RANEPA (top 10 University in CIS region)

Bachelor's degree in Computer and Information Sciences
Thesis: Designing High-Load Data Analytics Systems

Japanese Language School Meisei (2022-2024)

Japanese Language - Current level: N3

TECHNICAL SKILLS

Skiils: Statastic analysis, Forecasting, AB tests
Languages: Python, Scala, SQL, Go, R
Frameworks: FastAPI, Flask
DevOps: AWS, GCP, Docker, Ansible, Bash, Git
DataBase: Postgres, BigQuery, Spark, ClickHouse, MongoDB
ETL: Apache Airflow, RabbitMQ, Kafka
BI: Power BI, Tableau, Superset