

EXPERIENCE

Analytics 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

- Developed a custom web analytics system using Kafka, ClickHouse, FastAPI, and Kubernetes (AWS). Handled 10 RPS, replaced third-party tools, and reduced costs. Set up monitoring with Prometheus and Grafana to track system health.
- Developed and maintained ETL jobs using Airflow to collect, transform, and load data from various external sources, enabling integration of third-party data into internal analytics workflows.
- Fully automated report generation for marketing and finance teams, reducing manual effort and decision-making time. Enabled the marketing team to lower advertising costs without impacting LTV.

Data Engineer

Nov 2019 - Apr 2021 (1.6years)

Delivery Club (the largest food delivery service in CIS region)

Moscow, Hybrid, Full Time

- Managed DevOps for the analytics team using Ansible and Docker. Maintained and supported the analytical infrastructure, including JupyterLab, Apache Superset, data warehouse, and Airflow.
- Designed and built a data warehouse from scratch, populating it with data using Python-based ETL pipelines orchestrated with Airflow and RabbitMQ.
- Collaborated with the Data Science team to deploy a ranking model to production, improving in-app content personalization and user experience.

Data Scientist

Jan 2018 - Oct 2019 (1.10years)

101XP (top 3 game publisher in CIS region)

Moscow, On site, Full Time

- Led the migration of the company's ETL workflows to a modern stack, replacing legacy and costly solutions with open-source tools and Google Cloud Platform services, resulting in improved scalability and reduced infrastructure costs.
- Built a revenue attribution model for new game users, enabling the team to optimize marketing spend and achieve a 15% cost reduction without impacting overall revenue.
- Developed a unit economics model that allowed game scouting teams to evaluate potential profitability and success of new titles using publicly available market data.

Data Analyst

Apr 2016 - Dec 2017 (1.9years)

Syncopate (top 5 game publisher in CIS region)

Moscow, On site, Full Time

- Improved decision-making by automating data reporting with MSSQL, Power BI, and R; collaborated with marketing on traffic strategies, churn forecasting, and in-game event analysis to boost user retention and revenue.

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

Skills: Statistic 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