

EXPERIENCE

Analitics Engineer

Rakuten (biggest marketplace in Japan)

Aug 2024 – Present

Tokyo, On site, Full Time

- Assisted in migrating legacy ETL processes from Hive to Google Cloud Platform (BigQuery) for business reporting
- Developed and applied methods for detecting and investigating anomalies in large-scale datasets
- Supported business users in leveraging internal analytics tools

Data Engineer

Pure Dating App (popular dating app in Western EU and America)

Oct 2021 - Dec 2022

Moscow, Full Remote, Contract

- Developed a custom web analytics system on AWS using Kafka, ClickHouse, FastAPI, and Kubernetes. Handled 10 000 RPS, replaced Amplitude, and significantly reduced costs
- Developed and maintained ETL jobs using Airflow and Airbyte to collect, transform, and load data from various external sources. Fully automated report generation for marketing and finance teams
- Shared expertise with the analytics team on SQL and Python

Data Engineer

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

Nov 2019 - Apr 2021

Moscow, Hybrid, Full Time

- Managed DevOps for the analytics team on AWS using Ansible and Docker. Maintained and operated the cloud-based analytics 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
- Supported the analytics team with coding tasks and ETL tools, and conducted several training sessions on database usage for both engineering and analytics teams

Data Scientist

101XP (top 3 game publisher in CIS region)

Jan 2018 - Oct 2019

Moscow, On site, Full Time

- 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
- 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

Data Analyst

Syncope (top 5 game publisher in CIS region)

Apr 2016 - Dec 2017

Moscow, On site, Full Time

- Automated data reporting and dashboard development using MSSQL, Power BI, and R, significantly improving data accessibility and visibility across teams
- Collaborated with marketing on traffic acquisition strategies and built churn forecasting models

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, Django, Flask, R-shiny

DevOps: AWS, GCP, Datadog, Docker, Ansible, Bash, Git

DataBase: Postgres, BigQuery, Spark, ClickHouse, MongoDB, MSQL

ETL: Apache Airflow, Airbyte, RabbitMQ, Kafka

BI: Power BI, Tableau, Superset