



Maxim Keremet

DATA ENGINEER · MLOPS

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Helsinki, Finland | Blue card holder

Skills

Programming & data processing	Python, Java (Spring Boot), SQL, Spark (PySpark, Scala Spark, MLlib), Bash
Pipelines & orchestration	Airflow, Dagster, Mage
Streaming & real-time	Kafka, AWS Kinesis, Flink, Druid
Storage & warehousing	Snowflake, ClickHouse, PostgreSQL, Hadoop (HDFS, Hive), Iceberg, Alembic, S3
Visualization & BI	Superset/Preset, Dash, Streamlit, Grafana
Cloud platforms	AWS, GCP, Yandex.Cloud
DevOps & infra	Docker, Kubernetes, Helm, Terraform
Observability & reliability	Prometheus, Datadog, Sentry
MLOps & experimentation	MLflow, Feast

Experience

Next Games, a Netflix Games studio

SENIOR DATA ENGINEER

Helsinki, Finland

Oct. 2024 - Current

- Being a part of DSE (Data Science and Engineering) team, contributing to data engineering practices and backend services by:
 - Maintaining and evolving core services and infrastructure for game studio streaming analytics.
 - Building analytics-oriented batch pipelines for game analysts and infrastructure-oriented, like monitoring game and services health, AB testing, etc.
 - Contributing to and supporting analytics tools for internal stakeholders.
 - Refactoring services from Python to Java Flink services to align with Netflix paved roads and infrastructure standards.

Wolt

DATA ENGINEER/ SOFTWARE ENGINEER

Helsinki, Finland

Aug. 2022 - Sep. 2024

- As a part of the Data Operations team, I contributed by:
 - Building infrastructure for a batch processing tool based on Airflow.
 - Maintaining and enhancing an existing streaming tool.
 - Collaborating on streaming platform team initiatives with Scala and Iceberg table format.
 - Managing and contributing to infrastructure integrations between the batch platform and Snowflake.
 - Performing data operations and ad-hoc tasks such as creating data models, Snowflake tables, Kafka connectors, etc.
 - Improving observability for internal tools using DataDog by building dashboards, monitors, and logging collections to describe infrastructure activities and set alerts for anomalies.
 - Developing SRE processes for data services, including maintaining documentation, troubleshooting incidents, and conducting postmortems.
- As a part of the Data Experience team, I contributed by:
 - Developing an internal declarative data workflow definition tool for data professionals (50+ internal users), enhancing data analysis speed and user satisfaction.
 - Contributing to all aspects of the application, including internal logic, CI/CD, infrastructure and deployments, metrics collection, monitoring and alerting, Snowflake integrations, building documentation (runbooks, references, tutorials, how-tos), and user education.
 - Designing and leading the migration process from a legacy solution to a new workflow.
 - Building and maintaining user documentation, and providing user support and education.

X5 Retail Group (*largest Russia food retailer*)

LEAD DATA ENGINEER/MLOPS

Moscow, Russia

Feb. 2021 - May. 2022

- Built ML features collection ETL pipelines aka Feature store.
- Built python package that serves as API for analysts, data scientists and production for easy access to ML features.
- Crafted models retraining processes - scheduled retraining in production and on-demand for different use cases.
- Built fully automated CI/CD pipelines on GitlabCI for containerized applications using Docker, Helm and Rancher.
- Designed an overall pipeline architecture for ML models in production and scaled batch model inference for over 50M users.
- Deployed tools for the team - Airflow, Superset, Datahub.
- Build data monitoring pipeline (Pyspark + Airflow + Superset + Postgres), which gathers metrics for all tables with ML features and model results.

VK.com (*social networking service*)

DATA ENGINEER/PRODUCT ANALYST

St. Petersburg, Russia

Feb. 2020 - Nov. 2020

- Built pipeline for collecting product metrics for all analytical use cases.
- Performed analytical ad-hoc analysis tasks (EDA, making product and tech performance dashboards, coronavirus reporting etc.).
- Improved AB testing framework methodology (researching cuped and different statistical test approaches), developing custom frontend and backend on Dash and Clickhouse)

X5 Retail Group (*largest Russia food retailer*)

DATA ENGINEER

Moscow, Russia

Nov. 2018 - Exp. Feb. 2020

- Built assortment matrix optimizer as a part of a web-based platform for category managers.
- Full stack development from prototype to production: coding business logic, testing, documentation, logging, alerting and debugging, building API integration with frontend services and Kafka, deploying in Kubernetes.

Mail.ru Group

DATA ANALYST

Moscow, Russia

Jul. 2017 - Nov. 2018

- Performed analytical ad-hoc analysis tasks.
- Performed typical DS taskflow: data cleaning-> exploring data-> building machine learning models-> performing ML evaluations.

Extracurricular Activity

Yandex.Practicum

MLOPS COURSE TECH LEAD/AUTHOR

Remote

Feb. 2025 - Jun. 2025

- Constructed curriculum on the module/lesson level, educational results, practical assignments and other program associated docs.
- Hiring and managing a group of 5+ authors to produce educational content, assignments and infrastructure for the program.
- Hiring support team members - course mentors and assignment reviewers.
- Acting as an author and contributing to program myself.
- Reviewing authors contributions.
- Collaborating with devops team to provision, set up course infrastructure and optimizing cloud costs per student.

Cental University by Tinkoff

COURSE LEAD

Remote

Jan. 2024 - Current

- Designed a bachelors course in Python with profile tracks for Data analyst, ML engineer and SWE.
- Leading a group of authors, contributing with content myself, designing student learning experience, and building production side of the course.
- Contributing to data engineering course.

Practicum by Yandex

COURSE MENTOR AND CONTRIBUTOR

Remote

Jul. 2019 - Current

- Contributed with a 30-hour course module on Hadoop, Pyspark and ML in Spark.
- Mentored over a 1,000 of students on their code.

Open ML course

CONTRIBUTOR AND TA

Remote

Sep. 2018 - Dec. 2019

- Preparing lessons and materials for students of <https://mlcourse.ai/>.
- Giving guidance on the assignments, answering questions and making tutorials.

Education

University of Gothenburg

M.S. IN MEDICINE

Gothenburg, Sweden

Sep. 2012 - Aug. 2014

Jönköping University

BACHELOR OF BUSINESS ADMINISTRATION (B.BA.)

Jönköping, Sweden

Sep. 2010 - Aug. 2011

Plekhanov Russian University of Economics

B.S. IN ECONOMICS

Moscow, Russia

Sep. 2008 - Aug. 2012