

# Nick Osipov

## MLOps Engineer

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### EXPERIENCE

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#### Kadam

*Senior MLOps Engineer*

Department: DevOps

Limassol, Cyprus

*May 2023 - Present*

Remote

- Developed alerting system. Developed custom framework for deploying k8s/terraform.
- Integrated A/B-testing, Prefect, Airflow, CI/CD (GitLab, AWS), Docker, unit-tests, linters.

#### Karpov.Courses

*Head of Experts | Content Creator*

Courses: ML Engineer | DL Engineer | Hard ML | Data Engineer

Moscow, Russia

*April 2022 - Present*

Remote

- 44 streams of students graduated. Lead a team of 8 ML experts. Trained 10 interns.
- Designed MLOps and Dynamic Pricing modules at HardML course.

#### Siberian Wellness

*Data Scientist*

Department: Data Analysis

Novosibirsk, Russia

*January 2022 - December 2022*

Remote

- Design analytical reports with anomaly detection. Improve Data-Driven Decision Making.
- Developed numerous ETL/ML pipelines for dashboards and auto-reports.

#### ChemTech AI

*Data Scientist*

Team: Data Science

New-York, USA

*October 2020 - December 2021*

Remote

- Refactoring 3 legacy prediction projects from TensorFlow to LGBM/CatBoost.
- Developed computer-vision systems for object detection and OCR.

### EDUCATION

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#### OMSTU

*Bachelor and Master Degrees of Rocket Science*

Omsk, Russia

*2015*

### SKILLS

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**Programming:** Python, R, Bash, SQL, PHP

**Instruments:** VS Code, PyCharm, Jupyter Notebook/Lab, DataGrip, dbeaver, RStudio

**MLOps:** MLflow, ClearML, Prefect, Airflow, Argo Workflows, DVC, WandB

**LLMOps:** vLLM, Ollama, LangChain, HuggingFace

**Infrastructure:** Linux, Git, Docker, Terraform, Ansible, Kubernetes, Helm

**CI/CD:** GitLab CI/CD, Github Actions, Jenkins, BitBucket Pipelines

**Cloud:** Yandex Cloud, AWS

**Monitoring:** Grafana, Prometheus, Sentry, Evidently AI

**Database:** ClickHouse, MySQL, Oracle, PostgreSQL

**NoSQL/Object Storage:** S3, MinIO, Ceph, Aerospike, Redis, MongoDB

**Big Data:** Hadoop, Spark, Hive

**Data Analysis:** Numpy, Pandas, Polars, pySpark, SciPy, Statmodels

**Visualization:** Plotly, Seaborn, Matplotlib, Bokeh, Tableau

**Machine Learning:** Scikit-Learn, XGBoost/LightGBM/CatBoost, Prophet

**Deep Learning:** PyTorch, Keras, TensorFlow

**Backend:** FastAPI, Flask, Streamlit, Gradio, Dash