Nick Osipov

MLOps Engineer

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EXPERIENCE

Kadam   Limassol, Cyprus
MLOps Engineer   *May 2023 - Present*
Department: Data Science and Analytics   Remote
- Redesign projects for CTR prediction and anti-fraud systems. Developed alerting system.
- Integrated CI/CD, Docker, A/B-testing, Prefect, Airflow, unit-tests, linters, code-review.

Karpov.Courses   Moscow, Russia
Head of Experts | Content Creator   *April 2022 - Present*
Courses: Start ML | DL Engineer | Hard ML | Data Engineer | Simulator A/B-testing   Remote
- 30 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   Novosibirsk, Russia
Data Scientist   *January 2022 - December 2022*
Department: Data Analysis   Remote
- Design analytical reports with anomaly detection. Improve Data-Driven Decision Making.
- Developed numerous ETL/ML pipelines for dashboards and auto-reports.

ChemTech AI   New-York, USA
Data Scientist   *October 2020 - December 2021*
Team: Data Science   Remote
- Refactoring 3 legacy prediction projects from TensorFlow to LGBM/CatBoost.
- Developed computer-vision systems for object detection and OCR.

EDUCATION

OMSTU   Omsk, Russia
Bachelor and Master Degrees of Rocket Science   *2015*

SKILLS

Programming: Python, R, Bash, SQL, PHP
Instruments: VS Code, PyCharm, Jupyter Notebook/Lab, DataGrip, dbeaver, RStudio
MLOps: MLflow, Clear ML, Prefect, Airflow, DVC, WandB, Evidently AI
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
Monitoring: Sentry, Grafana, Prometheus
Database: ClickHouse, MySQL, Oracle, PostgreSQL
NoSQL/OS: S3, MinIO, 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