

Maksim Danilchenko

Engineering Manager at inDrive

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I am software engineering manager with a wide experience in different areas of web development. My work is to build reliable and scalable systems convenient for maintenance and development.

Experience

inDrive | Apr 2023 - Present

Limassol, Cyprus

Engineering Manager

Manager of team responsible for development and support of AB Testing and Analytics Platform.

Lamoda Group | Feb 2020 - Mar 2023

Moscow, Russia

Lamoda Group is a leading online retailer in Russia and CIS. I was responsible for development teams in R&D department.

Department Lead (R&D)

Jun 2022 - Mar 2023

- Management of 4 teams - 2 product teams and 2 platform teams. Hiring, motivation, new teams and processes building, career dialogues etc. Launched 2 new teams from scratch. Participation in direction and department activities.
- Interaction with a wide range of different teams and directions to achieve development goals and bring projects to the finishing stage.

Software Engineer Team Lead (R&D)

Feb 2020 - Jun 2022

- Support and development services for recommendations, personalization, a/b testing, search, sorting and others. Most systems should be optimized for high throughput and low latency.
- System design and development of new and untypical solutions such as infrastructure for ml models delivery and online inference or real time vector search for computer vision integration.
- The development is based on the event source architecture using golang, python, kafka, aerospike, postgres, k8s etc.

ATOL LLC | Jun 2016 - Feb 2020

Moscow, Russia

Software / Senior / Lead Engineer

Throughout my work at ATOL I was responsible for group of high-load web services: IoT endpoints for hundreds of thousands devices, REST APIs for clients and external apps, monitoring systems, cryptography issues and so on.

- Grew from regular to lead software engineer. Lead the teams up to 5 developers. Integrated CI/CD processes.
- Built complex microservice architectures using Python (flask, aiohttp), postgres, rabbitMQ, cassandra, Nomad, GitLab, docker.
- Participated as a tech lead in designing the architecture from the very beginning working together with devops teams.
- Increased performance in application hot paths (using architecture changes, DB optimisations, Cython extensions etc).
- Developed tools for automated high load testing.

Svezhii Veter | Oct 2015 - Feb 2016

Moscow, Russia

Software Engineer

I developed an interactive desktop touch app with 3D map of Far East of Russia which was used by the visitors of the Second Russian-Chinese EXPO. It was built using Unity3d.

Evenet LLC | Apr 2014 - Aug 2015

Moscow, Russia

Software Engineer

I created a full text search system for social network start-up based on Sphinx-search and MySQL using Python. Also I developed the ranging system using geo locations and words similarity, spellchecker and recommendation system based on users activities.

Education

Higher School of Economics | 2012 - 2016

Bachelor's degree, Computer Science

Machine learning and data mining | Mar 2017

Higher School of Economics

Credential ID 081641

Projects

aiochclient | 400k+ downloads

github.com/maximdanilchenko/aiochclient

Lightweight async http(s) Clickhouse client for python 3.6+ with types converting.

aiohttp-apispec | 1m+ downloads

github.com/maximdanilchenko/aiohttp-apispec

Tool to build and document REST APIs with aiohttp.