

Vladislav Toigildin

Software Development Engineer

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Experience

- 01.2023 – **Software Developer, Avito, Moscow**
09.2023 Goods b2b department
- Led as an architect a new internal service.
 - Developed and advocated solutions at architectural committees.
 - Released a new service to production for 5 months with 4-people team.
 - Reduced a t2m business process (category restructuring) from 2 months to 1 week.
- 03.2021 – **Software Developer, Tinkoff, Moscow**
03.2022 ML Core Platform
- Designed and developed a microservice architecture since first release.
 - Fully responsible for a client application.
- 11.2016 – **Deep Learning Performance Engineer, NVIDIA, Moscow**
01.2019 Perf Lab
- Redesigned a Deep Learning benchmark system that speeded a monthly test workflow up 5 times and increased reliability.
 - I was a senior maintainer [for monthly baselines](#) performance data. 200k+ perf tests at the end, personal responsibility.
 - Modified Perl codebase to Python, that improved maintainability.
 - Actively troubleshoot issues on Linux production servers.
- 06.2015 – **Software engineer, IBM, Moscow**
03.2016
- Developed a Linux driver for SCSI devices for IBM z System.
- 09.2014 – **Researcher, Research Computing Center MSU, Moscow**
08.2016
- Designed and developed an algorithm of repeats search in DNA.
 - Speeded it up using MPI and CUDA (almost linear scale on 4096 nodes).

Technical skills

Languages Golang, Python (prior experience: Perl/Bash/C/Cpp)
CI/CD Linux, Docker, Kubernetes, GitLab CI
SQL PostgreSQL, Redis

Education

2010 – 2015 **M.S. in Applied Mathematics and Computer Science, CMC,**
Lomonosov Moscow State University, Moscow