

Ilias Nugaev

SOFTWARE DEVELOPER · SOFTWARE ENGINEER

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Education

HSE University(National Research University Higher School of Economics)

Moscow, Russia

BACHELOR IN SOFTWARE ENGINEERING

Sep. 2012 - Nov. 2016

- Prepared the thesis during the internship at the Institute for System Programming of the Russian Academy of Sciences.
- The thesis was about using machine learning in static source code analysis.

Skills

| | |
|------------------------------------|---|
| Programming Languages | Golang, Python |
| Frameworks | Python: FastAPI, Flask, Django |
| Patterns & Architecture | DDD, SOLID, TDD |
| Protocols | REST API, gRPC, Protobuf, JSON, XML |
| DB & Storages | PostgreSQL, MongoDB, Message Queues |
| DevOps | CI&CD, Docker, Docker Compose, Terraform, VictoriaMetrics |
| Languages | Russian, English |

Experience

Yandex

Belgrade, Serbia

SENIOR SOFTWARE DEVELOPER & DEVOPS ENGINEER

Oct. 2023 - Present

- Implemented metrics, organized the dashboards and alerts for new component of Payment Engine — Eventbus — made it observable and controllable.
- With the team we improved the capacity of the payment engine by 50%, improved server response timings by 60% (600ms -> 250ms).
- Improved average TTM from 1 week to 1 day by developing CI with auto-releases for Payment Engine service and increasing releases frequency.
- Further improved TTM by increasing quality of release checks and reducing the number of service rollbacks.

Yandex

Moscow, Russia / Belgrade, Serbia

SOFTWARE DEVELOPER & DEVOPS ENGINEER

Nov. 2021 - Oct. 2023

- Got rid of infrastructure risks by moving the service to internal tools.
- Got rid of infrastructure risks and improved performance by getting rid of the bottleneck by transferring a large collection to a cloud database without a downtime.
- Improved customer satisfaction with the service by stabilizing the testing stand and reanimated the dev stand for internal use.
- Contributed to the company hiring by conducting technical interviews.
- Participated in production highload Payment service reliability duty.

BI.ZONE

Moscow, Russia

SOFTWARE DEVELOPER

Mar. 2020 - Oct. 2021

- Development and integration of several cybersecurity backend services into the marketplace platform:
 - Secure Email Service
 - Secure VPN Service
 - Report Generation Service

Media Machines Laboratory

Moscow, Russia

SOFTWARE DEVELOPER

Sep. 2019 - Mar. 2020

- Integrated service with GoogleAds API — allowed to use Google advertising forecasting in the service.
- Integrated service with Facebook Graph API — allowed to use Facebook advertising forecasting in the service.
- Created Google Data Studio connector for the service — allowed to retain two key customers and opened up a new business direction.
- Participated in the improvement of the media plan generation algorithm, which accelerated the process of automatic media plan generation.

START.ru

Moscow, Russia

SOFTWARE DEVELOPER

Feb. 2019 - Jun. 2019

- Participated in the development of the platform's backend services.

DC-systems.ru

Moscow, Russia

SOFTWARE DEVELOPER

Aug. 2017 - Feb. 2019

- Developed the service for storing and preprocessing speech recording data on MicroPC (RaspberryPI, OrangePI).
- Participated in the development of the platform's backend services.