Igor Feofilaktov

Software engineer

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Work Experience

Nov 2021 - Present

Yandex, Tech lead, Adevertising technologies, QA&Release infrastructure team.

Led team of QA engineers tasked with providing regression and acceptance tests for adverising backend service.

- Designed the infarstructure for regression and acceptance tests using real services instead of stubs which helped to split monolith application into several microservices
- o Organized on-call duty process to provide reliable QA&test infrastructure
- Capacity planning and resource management for QA&test infrastructure

Apr 2018 – Oct 2021

Yandex, Software engineer, Adevertising technologies, QA&Release infrastructure team.

Developed testing framework and infrastructure services for advertising backend system

- Designed and implemented CI/CD processes for the service, increased average amount of releases from 1 per week to 2-3 per week
- Developed acceptance, pre- and post-commit tests for the service, including both functional and load testing. Decreased pre-commit check duration by 3 hours
- o Configured monitoring and alerting system for testing infrastructure

Aug 2017 - Apr 2018

Yandex, Software developer, Adevertising technologies, Statistics infrastructure team.

Supported and developed infrastructure tools and programs

- Redesigned and implemented new website monitoring service for internal usage, increased average accuracy by 20 times (in comparison with old version)
- o Improved database migration tool

Dec 2016 - Jul 2017

New Cloud Technologies, QA automation engineer, Mail platform developing team.

Worked as a developer in a QA team on automated testing for mail system in the early stages of a project's lifecycle. Performed functional testing for service's backend, integrated QA processes into CI/CD system.

- Wrote automated tests for service's API, both internal and external
- o Designed and implemented testing framework
- o Integrated auto tests launch into CI system, provided test reports to software developers
- o Designed issue tracker workflows for bug tracking issues, feature requests and releases

Sep 2015 - Nov 2016

Sputnik.ru, *QA* automation engineer, Mail developing team.

Performed functional, regression and acceptance testing for backend part of the project.

- o Implemented automated tests for components of the system
- o Designed and implemented testing tools and programs for manual testers

May 2014 - Aug 2015

Internet-Initiatives Development Fund, *Tech support engineer*, IT team.

Solved really wide range of problems

- Set up monitoring system for network devices and prodiction services
- Supported network and production infrastructure
- Took part in a manual testing process for company's website
- Set up and supported user workstations

Education

2009-2014 Specialist in Mathematics, Lomonosov Moscow State University, Moscow, Russia.

Skills

Programming Languages

Advanced level: Python

Basic level: C++, Perl, Bash.

Testing tools

pytest, allure.

Developing Tools

git, mercurial, vim, linux, UNIX tools .

Administration Tools zabbix, docker .

Other RESTful services, RPC, microservice architecture .

Languages Russian (native), English (high intermediate) .