Igor Feofilaktov

Software engineer

Tumanyan st, 28/20
Armenia, Yerevan
✆ +7 (915) 423-81-89
✉ feofilaktov.igor@gmail.com

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 in production-like environment for advertising backend service.
- Designed the infarstructure for differential tests using real external services instead of stubs which helped to split monolith application into several microservices.
- Decreased testing service downtime by 20% by organizing on-call duty process.
- Reduced resource utilization by tests by 30% via various optimizations.
- Performed capacity planning and resource management for QA&test infrastructure.

Apr 2018 – Oct 2021 **Yandex**, *Software engineer*, Adevertising technologies, QA&Release infrastructure team.
Developed reliable differential tests for the Ads engine with self-updating test data gathered from the production environment. Improved QA&Release processes:
- Triple the number of releases per week by automating the acceptance process.
- Increased accuracy of load differential tests by 2 times.
- Improved testing infrastructure stability and availability by setting up monitoring and alerting system.

Aug 2017 – Apr 2018 **Yandex**, *Software developer*, Adevertising technologies, Statistics infrastructure team.
Designed and implemented distributed system for availability monitoring of advertiser's websites. Decreased average reaction time from 24 hours to 1 hour.

Dec 2016 – Jul 2017 **New Cloud Technologies**, *QA automation engineer*, Mail platform developing team.
Built automated testing framework from the ground up. Integrated QA processes into the CI/CD system.
- Wrote automated tests for service's API.
- Designed issue tracker workflows for bug tracking issues, feature requests and releases.

Sep 2015 – Nov 2016 **Search portal Sputnik**, *QA automation engineer*, Mail developing team.
Automated functional and regression tests for service backend.
- Implemented automated tests for components of the system
- Designed and implemented web-service aimed to help the manual testers set up their test environment.

May 2014 – Aug 2015 **Internet-Initiatives Development Fund**, *Tech support engineer*, IT team.
Solved wide range of problems including:
- Set up Zabbix monitoring system for network devices and prodiction services.
- Automated routine tasks such as parsing WEB-pages to organize data for easier analysis in MS Excel.
- Automated manual tests for company's website using Selenium web driver framework.

Education

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

Programming languages

Advanced level:	python	Basic level:	SQL, C++, Bash, Perl

Skills

Testing tools	pytest, allure	VCS	git, mercurial
Monitoring Tools	zabbix, grafana, Yandex internal monitoring systems	Development Tools	vim, ipython, gdb, UNIX tools
CI/CD	Jenkins, Yandex internal CI/CD system	Other	RESTful, RPC, Microservice architecture

Languages

Russian	native
English	high intermediate