

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 in production-like environment for advertising backend service.
- o Designed the infrastructure for differential tests using real external services instead of stubs which helped to split monolith application into several microservices.
 - o Decreased testing service downtime by 20% by organizing on-call duty process.
 - o Reduced resource utilization by tests by 30% via various optimizations.
 - o 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:
- o Triple the number of releases per week by automating the acceptance process.
 - o Increased accuracy of load differential tests by 2 times.
 - o 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.
- o Wrote automated tests for service's API
 - 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.
Automated functional and regression tests for service backend.
- o Implemented automated tests for components of the system
 - o 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:
- o Set up Zabbix monitoring system for network devices and production services
 - o Automated routine tasks such as parsing WEB-pages to organize data for easier analysis in MS Word
 - o Automated manual tests for company's website using Selenium web driver framework

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 Languages	RESTful services, RPC, microservice architecture . Russian (native), English (high intermediate) .