



Pavel Verkhovtsov

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INTERESTS	Programming languages, Development processes, Quality assurance, Machine learning.
PRIMARY SKILLS	<i>Appium</i> <i>Java</i> <i>TestNG.</i>
SKILLS	Selenium WebDriver, Eclipse IDE, IntelliJ IDEA, Maven, Gradle, Linux, Oracle VirtualBox, Git, GitHub, SQL, XPath (XML Path Language), JIRA
PROJECTS	<i>Set of secure application of business (Mail client, Browser, File sharing). Android / iOS.</i> Tasks and responsibilities: <ul style="list-style-type: none">• Improve project automation framework for Android• Transform manual test cases to automation• Participates in SCRUM meetings• Implement automation tests for new features• Support already implemented tests Technologies: <ul style="list-style-type: none">• Appium, Google Guice, Git, Mobile Elements, IntelliJ IDEA• Java, Gradle, TestNG, Log4j <i>Files sharing applications. Android / iOS.</i> Tasks and responsibilities: <ul style="list-style-type: none">• Add new functionality• Improve performance already implemented features and fix bugs in project automation framework.• Create new automation tests base on manual use cases.• Investigate test results• Create new product bugs and fix bug in test(update locators after UI changing).• Run Android automation tests using real devices(phones and tablets) on local environment and Jenkins CI.

- Write new automation use cases and send it to customer review.
- Communication with manual QA team, Developers team, DevOps, manual testers and testing manager from customer side.
- Participates in SCRUM meetings.

Technologies:

- Appium, Google Guice, Git, Mobile Elements, Report Portal, Tesseract, IntelliJ IDEA, Jenkins
- Java, Maven, TestNG, Log4j

Communication Android application

Tasks and responsibilities:

- Adding new functionality in customer test automation framework base on Appium in scope of Android automation.
- Create new automation test using manual test-cases.
- Create new test-cases base on use-cases and check-lists (Add steps and requirements).
- Communication with manual QA team, Developers team, DevOps and automation testers from customer side.
- Analyse test run results analysis, investigation reasons.
- Fix automation bugs, improve tests performance.
- Create new bugs.
- Mentoring of newcomer in test automation team.
- Run tests on real devices (phones and tablets) on local environment and customer CI.
- Participates in SCRUM meetings.

Technologies:

- Selenium Web Driver, Appium, Eclipse IDE, IntelliJ IDEA, UIAutomator, Git, Gerrit, Selenium Grid
- Java, Spring

Insurance web application

Tasks and responsibilities:

- Adding new functionality in project test automation framework base on Selenium with using Data-Driven approach.
- Investigate and fix automation bugs.
- Run tests on different browsers (IE 9-11, Firefox, Chrome).
- Participate in adding support iOS web-application version.
- Implement workaround to catch screenshot for long web-pages.

Technologies:

- Selenium Web Driver, Eclipse IDE, Firebug, Git
- Java, Data driven testing

EMPLOYMENT *EPAM Systems*

Senior Software Test Automation Engineer

Jul 2014 - present

Job duties: Set up and maintain TA frameworks for Mobile platforms(Android, iOS).

Transition

Test Automation Department Intern

Apr 2014 - Jun 2014

Job duties: Implementation and support simple TA solutions for Web and Mobile platforms.

ProfiSerf

Systems Engineer Oct 2005 - Sep 2007

Job duties: Hardware and Software cash-machines maintenance. PC and laptops repair.

EDUCATION

Belarusian State University of Information and Radioelectronics

Sep 2012 - Jun 2017

Field of study: Computer science

Degree: Specialist

Belarusian State University of Information and Radioelectronics

Sep 2017 - present (Feb 2019)

Field of study: Computer science

Degree: Master

ARTICLES

Concurrency and parallelism

- P. Verkhovtsov “Actor model is model approach of concurrency”, 56th BSUIR Science Conference, Minsk, 2017

Machine learning

- P. Verkhovtsov “Methods and approaches of graphology automation”, Students forum: Applied mathematics. Mathematical modeling of systems and mechanisms, Voronezh, 2017