



## 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"><li>• Improve project automation framework for Android</li><li>• Transform manual test cases to automation</li><li>• Participates in SCRUM meetings</li><li>• Implement automation tests for new features</li><li>• Support already implemented tests</li></ul> Technologies: <ul style="list-style-type: none"><li>• Appium, Google Guice, Git, Mobile Elements, IntelliJ IDEA</li><li>• Java, Gradle, TestNG, Log4j</li></ul> <i>Files sharing applications. Android / iOS.</i>  Tasks and responsibilities: <ul style="list-style-type: none"><li>• Add new functionality</li><li>• Improve performance already implemented features and fix bugs in project automation framework.</li><li>• Create new automation tests base on manual use cases.</li><li>• Investigate test results</li><li>• Create new product bugs and fix bug in test(update locators after UI changing).</li><li>• Run Android automation tests using real devices(phones and tablets) on local environment and Jenkins CI.</li><li>• Write new automation use cases and send it to customer review.</li></ul>

- 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

**ARTICALS**

*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