

## Contact

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[medium.com/software-testing-break-and-improve](https://medium.com/software-testing-break-and-improve) (Blog)

## Top Skills

Software Quality Assurance

Test Cases

Test Automation

## Languages

Spanish (Limited Working)

English (Native or Bilingual)

Russian (Native or Bilingual)

## Certifications

API Testing Foundations

Learning Vulnerability Management

Learning Computer Forensics

IT Security Foundations: Core Concepts

JMeter: Performance and Load Testing

# Dmitry Yarygin

Senior Software QA Engineer | Passionate about hardware and localization testing

Box Elder, South Dakota, United States

## Summary

- University degree in Information Technology
- Android Developer Nanodegree certificate
- 9+ years of software testing experience
- 2+ years of technical writing experience
- Worked on projects with known companies such as Google, Visa, Sutter Health, Tempur-Pedic
- Experience creating and using scripting languages for automated testing
- Knowledge of Software Development Life Cycle (Agile/Scrum) and Software Testing Life Cycle
- Perform functional, regression, acceptance, new features, browser compatibility and performance testing
- Tested software applications on multiple mobile platforms
- Working knowledge of software testing methodology, tools, and techniques
- Write test documentation such as test plans, test cases, test matrices, check lists
- Write easy-to-follow bug reports, reproduce and verify bug fixes in new releases
- Able to multitask in high-pressure environment
- Experience testing games (Unity)

US Work Authorization: US Citizen

Technical skills:

Operating Systems: Windows 10/7/XP/2003, macOS, Linux

Mobile Platforms: iOS, Android OS

Test automation: WebDriver, Appium, Espresso, KIF, TestNG, JUnit, Allure, TestCafe

Languages: Python, Java, Swift, UNIX Shell, HTML

Networking: TCP/IP, FTP, HTTP, Internet, Intranet, Active Directory, Apache

Virtualization: VMWare, Virtual Box, Virtual PC, VMware Infrastructure client

Containerization: Docker

Bug Tracking: Bugzilla, TestLink, Wiki, Asana, JIRA

Debug tools: Wireshark, Procmon, Charles, Firebug, Postman

Content Management: Wordpress, PHP-Nuke

Other: Microsoft Office Suite, Wireshark, ProcMon

Training:

- 2014: WebDriver, Selenium, Java, TestNG
- 2016: Android Developer Nanodegree
- 2019: Online teacher for OTUS platform (Mobile QA Engineer Course)

Other languages:

- Fluent Russian
- Intermediate Spanish

Additional information:

- Experience creating technical articles and documentation on various resources.
- Experience creating technical content for YouTube including tutorials, tech reviews and step-by-step videos.
- Performed localization for products such as Path Finder (File Manager for Mac).
- Passionate about performing localization and accessibility testing. I speak 3 languages (English, Russian, Spanish).
- Interested in performing hardware testing, such as: firmware update testing, testing connectivity issues between devices, tweaking device settings accordingly
- Passionate about creating music. Guitar player.

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## Experience

Upwork

Senior Software QA Engineer

January 2018 - Present (5 years)

## Remote

- End Clients: SurveyMonkey, Britelite Immersive, SutterHealth, Visa, Tempur-Pedic and PackageCenter

## Responsibilities:

- Conducted moderately complex testing, troubleshooting and analysis tasks on various phase(s) of network systems development which included including functional testing, systems testing, performance testing, and customer acceptance plans to maintain the credibility/viability of the system.
- Developed effective test strategies and test plans for existing and new products.
- Coordinate with clients and vendors to determine issues and implement problem fixes.
- Performed full end-to-end testing for clients, including:
  - 1) Setting up the user environment,
  - 2) Creating and registering users,
  - 3) Simulating user actions (including payments),
  - 4) Signing in and out of the system
- Worked high-priority projects using the Agile process, which often required considerable resources and Understanding the client's needs and defining the testing timeline
- Gathered data on integration issues and vulnerabilities and reported all findings, including improvement recommendations.
- Tracked, prioritized and organized defects with Asana, working with development team to facilitate timely corrections.
- Authored and maintained well-organized, efficient and successful manual test cases for entire team.

## OTUS Онлайн-образование

Instructor of "Mobile QA Engineer" E-learn course

May 2019 - February 2020 (10 months)

- Creating an educational course that combines manual and automated mobile testing
- Teaching lessons about:
  - 1) Preparing a test environment
  - 2) Debugging on iOS and Android mobile devices
  - 3) Basic rules for creating an automation framework
  - 4) Setting up Appium environment
  - 5) Running Appium tests on mobile devices

## 6) Testing connectivity on mobile devices

- Verifying students homework

## Google

### Software Test Engineer

June 2012 - January 2018 (5 years 8 months)

Mountain View, CA

- Performed regression and new features testing of Gmail and Inbox applications for iOS and Android mobile devices.
- Developed and executing test cases and test plans for BAT and new features testing.
- Worked closely with developers and project managers to make sure that testing coverage is complete.
- Created KIF and WebDriver automation test cases. I was responsible for the mobile test infrastructure
- Monitored issues logged by other QA team members and adding new details to existing issues or making sure that those are marked as duplicates.
- Utilized Xcode and ADB tools to debug and add the log information to bug tracking system.
- Using network link conditioner to test negative scenarios: slow cellular network, offline, flaky connection, etc.
- Developed test scenarios for iOS automation framework to simulate user actions for mobile iOS application.
- Analyzed and researched reproduction steps for issues reported by users.
- Taking screenshots/videos and other important information to assist developers with clear reproduction scenarios.
- Tested application against I18N (localization) issues and working closely with localization teams to get those resolved.
- Tested application for A11Y (accessibility) problems: missing accessibility labels and identifiers, incorrect/unclear identifiers and suggesting improvements to make application more accessible for impaired users.
- Completed in-depth usability testing on Android and iOS mobile devices.

## MokaFive

### Software QA Engineer

2011 - June 2012 (1 year)

Redwood city, CA

MokaFive is a company that provides complete manageable desktop virtualization solutions for enterprises.

MokaFive provides the ability to create a master image (virtual machine) of operating system and customized corporate environment, distribute it over network to run it locally on client machines.

Management system allows simultaneously updating master image on 1000+ clients and controlling subscriptions using single management interface.

Responsibilities:

- Test MokaFive Suite which includes tools to create, upload to server, execute and manage created virtual images.
- Communication with other QA Team members to assist in setting test environment and determining the scope of testing.
- Execute regression test cases to verify that software meets its requirements and all components are working together as expected.
- Develop and execute test cases for new features to cover new functionality and make sure that existing functionality won't break.
- Performed testing on all supported platforms - Windows/Mac OSX/Linux - Executed systemic test suites to simulate real customer behavior: installing server, creating virtual images, uploading to server, using created virtual images as an end user.
- Simulate real administrator's behavior to manage virtual appliances: updating images, targeting new image versions, changing policies, creating Active Directory users, managing GPO policies.
- Customer migration testing from previous release to current for both server and client components.
- Testing import of VMware virtual appliances in MokaFive Suite and verifying that all virtual machines properties are preserved after import - Develop and execute test cases using TestLink.
- Wrote and optimized test cases to maximize success of manual software testing with consistent, thorough approaches.
- Resolved technical issues and forecasted troubleshooting complications during software trials.

PhoneFunShop

Software Tester

2008 - 2011 (3 years)

Krasnodar, Russia

PhoneFunShop is the mobile content selling platform which provides the ability to easily buy and download mobile content.

#### Responsibilities:

- Tested (white and black box) online retail store offering dynamically (3-5 times a week) changing inventory of downloadable music and video products. The application was developed in (HTML, PHP, CSS) on the top on a third party e-commerce platform.
- Conducted testing on Windows XP and major mobile platforms (Windows Mobile and Symbian)
- Developed over 500 test cases for regression testing of new releases
- Tested connectivity of the website interface with the content selling platform used

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## Education

### Kuban State University

Bachelor of Science (BS), Information Technology · (2005 - 2010)

### Udacity

Android Developer Nanodegree · (2015 - 2016)