Andrei Zhivotov

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Summary

• A competent professional with over 5 years of experience in Software Quality Assurance.
• Experience in manual and automation quality assurance in web-based applications.
• Extensive knowledge of blockchain technology, smart contracts, and consensus algorithms.
• Tested API projects related to cryptocurrency (Bitcoin, Litecoin, etc.).
• Developed an API for communicating with Bitcoin via RPC protocol (Python, Flask API).
• Took part in integration testing of third-party services (WestWallet, Exnode).
• Proficient with such bug-tracking systems as Zoho Bug Tracker, and Bugzilla.
• Hands-on experience with operating systems like Ubuntu, CentOS, and Debian.

Technical skills

Automation testing: Python, PyTest, Selenium.
Test management platforms: TestRail and Qase.
API testing tools: Postman.
Front-end: JavaScript, HTML, CSS.
Back-end: RESTful API Development with Python and Flask API, PHP.
Databases: SQL, MySQL, PostgreSQL, MongoDB.
Blockchain: Bitcoin, Bitcoin RPC API, Ethereum, Tether, Smart contracts.

Experience

Full Stack Quality Assurance Engineer

Freelance

Jan 2023 - Present (1 year 4 months)
Analysis of product requirements to understand the project goals, clarify expectations, and features.
Develop different types of test documentation such as test cases, checklists, and bug reports.
Optimize and automate the testing process on the project.
Develop and maintain automated test scripts using Selenium, and PyTest (Python).
Utilize Postman for testing web services (REST API testing).
Communicate with other cross-functional team members to identify and resolve issues.
Participate in Agile Scrum meetings and other Scrum activities.

Quality Assurance Engineer

OAO SSD Group

Aug 2021 - Dec 2022 (1 year 5 months)
Studied business and technical requirements to understand the product features.
Developed and maintained test documentation such as test cases, test suites, and checklists.
Analyzed test results and documented defects.
Took part in regression, integration and system-level testing
Reported application defects using Jira, and verified they fixed

Collaborated with developers and other stakeholders to resolve issues.

Payment Integration Manager
OAO SSD Group
Jul 2018 - Jun 2021 (3 years)
Researched the documentation of payment systems, the integration of which needed to be implemented in the project.
Based on that data, created tasks for the development and testing team.
Participated in the preparation of test scenarios and acceptance testing of payment gateways before commercial usage.
Took part in the integration of a large number of payment systems, including such cryptocurrencies as Bitcoin, Bitcoin Cash, Litecoin, etc.
Project management approach: Agile methodology.

Project Manager
OAO Internet Solutions
Dec 2013 - May 2018 (4 years 6 months)
Developed and implemented project roadmaps and milestones, and created project plans to fit Product Owner and customer needs. Managed outsourced and internal development and QA teams.
In coordination with the Product Owner defined the project's goal and created a plan to track the progress. Coordinated with other departments, such as development and QA teems, user support, in an effort to iron out bugs prior to release of application updates that fix them.

PHP Web Developer
OAO Internet Solutions
Jan 2008 - Sep 2013 (5 years 9 months)
Developed interactive and dynamic websites with high traffic rates and pageviews using popular technologies (PHP, MySql, JavaScript). Took part in developing and maintaining a complex e-commerce website. Collaborated with designers and other developers to create and implement website features. Conducted website performance tests, troubleshooting, and upgrades. Experienced in installation, configuration, and administration of Ubuntu server, Apache 2 web server, and Mysql database server.

Manual Quality Assurance Specialist
Strategy Partners
Sep 2004 - Sep 2007 (3 years 1 month)
Manual Quality Assurance Specialist in a development company. Ensuring that the product meets the quality and reliability requirements. Used testing software to check the quality of the application to ensure it is of consistent quality. Collaborated with the development team to provide feedback on defect reports and feature requests.

Education

University of Pereslavl
Bachelor's degree
Sep 1999 - Jun 2004

The University of Pereslavl is a non-state higher educational institution in Pereslavl-Zalessky, Russia, which operated from 1992 to 2017.

Licenses & Certifications

Test Automation with Python: 2 Python for Testers - LinkedIn

Test Automation with Python: 3 Testing Web and Mobile - LinkedIn

Test Automation with Python: 4 The WebDriver Automation Architecture - LinkedIn

Test Automation with Python: 6 Elements and Selectors - LinkedIn

Test Automation with Python: 7 Mobile Automation with Appium - LinkedIn

Test Automation with Python: 9 Designing Your Test Suite - LinkedIn

Test Automation with Python: 10 Additional Appium Modes and Features - LinkedIn

Test automation using Selenium and Python - Stepik
2194074

SQL - Stepik
2343876

Fundamentals of JavaScript - Stepik
2327359

Skills

API Testing • Manual Testing • Test Automation • Selenium • Agile Methodologies • Acceptance Testing • Ubuntu • Apache • Web Development • REST APIs