

# Ihor Peretiatko

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## SUMMARY

I am legally authorized to work in the USA.

Experienced Automation and Performance Tester with a demonstrated history of working in information technology. Throughout my career, I have been actively involved in a wide variety of projects covering various fields, including Healthcare, Investor Relations, and Mining. With a single-minded vision and a team-oriented approach, I excel in organizing and leading the engineering quality assurance aspect of projects from inception to production.

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## EXPERIENCE

### Performance Test Engineer (Python)

Newfire Global Partners

October 2021 - Present, Remote

- Collaborate with project managers, product owners, and developers to define requirements (workflow, test data, deadlines).
- Analyze performance test results, identify web application bottlenecks, and provide tuning recommendations (response times, throughput, CPU, etc.).
- Emulate real-world scenarios for various business workflows.
- Execute sanity tests to validate scripts and test environments.
- Collaborated closely with developers and DevOps to comprehend code, database design, and performance requirements.
- Establish and manage a CI/CD pipeline in Jenkins for executing performance tests.
- Prepare and present comprehensive reports on test execution results and analysis.
- Document project milestones, results, and other communications in Confluence.
- Create and execute tests to measure compliance with established requirements.
- Actively ensure software components adhere to high-quality standards within an Agile development environment.
- Regularly participate in Scrum meetings for application development.

### QA Automation Engineer (Python)

Newfire Global Partners

April 2019 - Present, Remote

- Created automation tests for UI and API for web applications using Python.
- Reduced manual effort by 60% via automated regression testing, increasing the percentage of TC (Test Case) passing from 50% to 95%.
- Developed an extensive suite of over 1000 distinct automated test cases.
- Scheduled most of these tests for nightly runs, with additional executions triggered after pull requests, and throughout regression testing phases.
- Generated comprehensive and easily readable test reports, seamlessly integrating them with the Test Management System (TMS) and distributing them via email when necessary.
- Performed various kinds of testing like Functional, Frontend/Backend, Regression Testing, Sanity testing, Smoke, and feature testing on various devices and platforms.
- Performed Web API testing using Postman.
- Tested new features before release, collaborating closely with software engineers to ensure quality.
- Collaborated with Engineering and Product Management to define release plans for new features.
- Collaborated actively with internal and external teams to ensure successful project outcomes.
- Engaged with product, designers, and developers at all stages of SDLC to promote quality.
- Assisted the Customer Support team in triaging production bugs, tracking, and reporting defects in Jira.
- Followed the two-week sprint cycle for agile development and release cycles.

### QA Automation Engineer (Python)

Quartile One

January 2018 - April 2019, Ukraine

- Developed and implemented automation tools, including frameworks and scripts, resulting in a 40% reduction in manual testing efforts and a 25% increase in testing efficiency.
- Engineered practical tools and scripts to address diverse project needs, contributing to a reduction in testing time.
- Mentored and guided fellow automation testers, leading to an increase in knowledge sharing and an improvement in team collaboration.
- Ensured the reliability of new features, maintaining a high accuracy rate in feature validation.
- Designed and executed automation tests for web services using Postman, achieving a success rate in identifying defects and ensuring functionality.
- Created comprehensive tests for online services utilizing Selenium, contributing to enhanced application robustness based on the Page Object Model.
- Highlighted risks in a timely manner to ensure that the release of the software is not jeopardized.
- Performed thorough Regression Testing before the release and provided test reports.
- Executed SQL queries to perform backend testing and validation against UI.
- Actively participated in all Agile ceremonies for Sprint planning and testing effort assessment.

## **QA Automation Engineer (Javascript)**

**Global Tech Incubator**

**May 2016 – January 2018, Ukraine**

- Developed and maintained a comprehensive suite of automated tests using Protractor (JavaScript) that covered 70% of web app functions.
- Managed and executed over 1000 regression automated test cases using Jenkins pipelines.
- Analyzed and validated scenarios in the application and regression suite based on failure results from regression runs.
- Collaborated across teams, reducing defect resolution time by 20%.
- Enhanced new feature testing by expanding test cases by 15% to include legacy functionality validation.
- Spearheaded the implementation of new testing methods, resulting in a 30% improvement in our testing process.
- Oversaw nightly regression suite execution for automation using CI/CD.
- Provided leadership to the automation team, organizing brainstorming sessions to enhance scripting logic and adapt to new application changes/updates with minimal rework.
- Participated in interviews to evaluate potential team members.
- Conducted browser compatibility testing in various browsers, including Internet Explorer, Chrome, Firefox, and more.
- Maintained daily communication with developers to track defect statuses and generate reports for management.

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## **SKILLS**

**Programming Languages:** Python, JavaScript, HTML, CSS, XPath

**Testing Frameworks and Tools:** Selenium WebDriver, Selene, Pytest, Requests, Behave (BDD), Playwright, Protractor, Cypress, Selenoid, Ggr, BrowserStack, Appium, Locust, Grafana, Allure, AllureTestOps, TestRail, Zephyr, Docker

**CI/CD:** Jenkins, GitHub Actions

**Databases:** PostgreSQL, SQL

**API Testing:** Postman, Swagger, curl

**Version Control:** GitHub, Bitbucket, Mercurial

**Project and Task Management:** Jira, Confluence, Trello, Redmine

**Design:** Figma, Adobe Photoshop, InVision

**IDE:** PyCharm, DBEaver, Visual Studio, Xcode, Android Studio

**OS:** macOS, Linux, Windows, Android, iOS

**Other:** Google Analytics, bash, Chrome DevTools

**Collaboration Tools:** Slack, Microsoft Teams, Discord, Mattermost, RingCentral, Miro

**Languages:** English, Ukrainian, Russian

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## **EDUCATION**

**Bachelor's degree, Engineering**

Dnipro University of Technology • Ukraine • 2013