

# Ihor Peretiatko

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## SUMMARY

I am legally authorized to work in the USA.

Experienced Automation and Performance QA Engineer 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

### QA Automation | Performance Engineer (Python)

Newfire Global Partners

April 2019 – Present, Remote

- Reducing manual effort by 60% through automated regression testing, increasing the percentage of TC (Test Case) pass rates from 50% to 95%.
- Collaborating with project managers, product owners, and developers to define requirements (workflow, test data, deadlines).
- Improving product testability (adding unique attributes in the UI part, providing endpoints, etc.).
- Establishing and managing CI/CD pipelines in Jenkins for executing e2e/API/performance tests.
- Emulating real-world scenarios for various business workflows.
- Collaborating closely with developers and DevOps to comprehend code, database design, and performance requirements.
- Preparing and presenting comprehensive reports on test execution results and analysis.
- Documenting project milestones, results, and other communications in Confluence.
- Analyzing performance test results, identifying web application bottlenecks, and providing tuning recommendations (response times, throughput, CPU, etc.).
- Setting up a schedule for most of these tests for nightly runs, with additional executions triggered after pull requests, and throughout regression testing phases.
- Performing Web API testing using Postman.
- Collaborating with Engineering and Product Management to define release plans for new features.
- Engaging with product, designers, and developers at all stages of SDLC to promote quality.
- Following 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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## EDUCATION

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### Bachelor's degree, Engineering

Dnipro University of Technology · Ukraine · September 2013

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## SKILLS

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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, 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, New Relic, Grafana

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

Languages: English, Ukrainian, Russian