Kyle Niko Cuevas

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Summary

Trained and Qualified QA Automation Tester skilled in Manual and Automation Testing. Well versed in all phases of SDLC, STLC and experienced working in Agile Methodology and has professional experience in managing entire quality assurance process including test planning, test execution, and defect tracking. My attention to detail, critical thinking skills, and ability to adapt to changing circumstances allow me to provide solutions that address the needs of the project at hand.

Experience

Owens Asia, Inc. | Clark, Pampanga Software QA Automation Engineer | 01/2023 - Present

Automation Testing

- Built hybrid test automation framework for the project from scratch using JavaScript programming language, leveraging advantages of behavior driven development(BDD), data-driven testing, and modular design for efficient and effective testing.
- Conducted cross-browser testing, cross-platform testing, and cross-version testing, and parallel testing to ensure that the
 application works seamlessly across various platforms and environments.
- Enabled automated tests for end-to-end regression testing, functional testing, email testing, visual testing, database testing, and responsive testing resulting in improved efficiency and accuracy of the testing process.
- Enabled API testing, ensuring the reliability and functionality of API calls. Provided automation test solutions for the project, ensuring thorough and comprehensive testing coverage.
- Utilized tools such as Jira for task and defect tracking and Bitbucket for repository, ensuring effective management of project tasks and code changes.
- Proficient in MySQL for database testing, ensuring comprehensive testing coverage.

Performance Testing

- Executes existing functional test scripts in parallel with a defined number of workers to check for system irregularities, spikes, memory leaks, or instances of pod restarts caused by excessive CPU and Memory consumption and ensure thorough testing duration to guarantee no negative impact on services' functionality.
- Enabled stress/load testing testing using JMeter, providing insights into the system's performance under various workloads and stress levels.
- Conducts performance test result analysis to identify potential issues and worked with the team to devise a mitigation plan for effective issue resolution.

Manual Testing

- Created comprehensive test plans, scenarios, and test cases, ensuring compliance with business, functional, and technical requirements of the system.
- Conducted thorough test execution of written test cases and documented test results, ensuring high-quality software products.
- Conducted different phases of testing for different environments, ensuring that the application works seamlessly across various platforms and environments.
- Participated in release handovers and deployments, ensuring smooth transitions from development to production environments.
- Conducted post-production testing, ensuring that the application performs as expected in the production environment.

Accenture | Taguig, Metro Manila
Test Automation Engineer Analyst | 04/2021 - 12/2022

Automation Testing

- Developed comprehensive test plans and test scripts for automation testing, utilizing Selenium Automation Framework for Functional and Regression Testing.
- Designed and implemented a robust Data Driven Automation Framework using Selenium WebDriver, resulting in increased efficiency and accuracy of testing process.

- Analyzed and interpreted test results, documented defects and reported to relevant stakeholders, successfully prioritizing defect resolution based on overall application functionality.
- Proficient in Database Testing using SQL gueries, ensuring comprehensive testing coverage.
- Coordinated test scripts reviews and conducted test results demo with stakeholders, ensuring effective communication and collaboration among team members.
- Utilized GitHub for repository and version control of automation test scripts.

Manual Testing

- Demonstrated expertise in Software Development Life Cycle (SDLC), Software Testing Life Cycle (STLC), and Defect Life Cycle, effectively applying this knowledge to improve testing process and achieve testing objectives.
- Created comprehensive test plans, scenarios, and test cases, ensuring compliance with business, functional, and technical requirements of the system.
- Conducted thorough test execution of written test cases, documented test results, and reported defects/bugs identified, resulting in a high-quality software product.
- Skilled in JIRA for defect tracking, management, and reporting, ensuring effective tracking and resolution of issues.

Selenium Bootcamp Trainer

- Successfully facilitated over 20+ automation training sessions for new resources, utilizing strong communication and teaching skills to convey complex technical concepts in an accessible and engaging manner.
- Proactively improved and updated training materials, ensuring relevancy and effectiveness of training program.
- Provided 1-on-1 coaching and troubleshooting to training participants, resulting in improved skill acquisition and confidence in using Selenium Automation Framework.

Skills

Software Testing, Test Automation, Manual Testing, Performance Testing, API Testing, Java, Selenium, JavaScript, Node.js, Playwright, Cucumber, Jira, Test Management Tools, Git, SQL, Postman, Agile Project Management, Waterfall Project Management, SDLC

Education

PATTS College of Aeronautics | Parañaque, Metro Manila BS Avionics Technology