

KYLE NIKO C. CUEVAS

TEST AUTOMATION LEAD

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SUMMARY

QA Automation Tester skilled in manual and automated testing across the full SDLC/STLC. Experienced in Agile environments, driving end-to-end QA from planning to defect tracking. Known for sharp attention to detail, critical thinking, and adaptability to fast-changing project needs.

PROFESSIONAL SKILLS

Test Strategy & Planning QA Leadership & Mentoring
Agile/Scrum Practices Risk & Defect Management
Process Improvement Stakeholder Communication

TECHNICAL SKILLS

Playwright JavaScript SQL
Selenium Java Jenkins
Postman JIRA
JMeter Github / Bitbucket

PROFESSIONAL EXPERIENCE

Test Automation Lead | Owens Asia Inc. Jan 2023 - Present

Automation Testing

- Built a Playwright automation framework from scratch (frontend, backend, database, API, email, and visual testing) using Page Object Model, modular, and data-driven approaches.
- Performed cross-browser, cross-platform, cross-version, and parallel testing for seamless multi-environment coverage.
- Enabled automated API testing using Postman to ensure reliable, functional API calls and delivered comprehensive automation test solutions for full coverage.
- Integrated Bitbucket for version control and Jenkins for CI/CD pipelines.
- Automated QA processes (e.g., test plan generators) to cut time, cost, and resource usage.
- Mentored and trained junior automation engineers.
- Utilized Jira for task management and defect tracking.

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 mitigationplan for effective issue resolution.

Manual Testing

- Created comprehensive test plans, scenarios, and cases to meet business, functional, and technical requirements.
- Executed and documented tests to ensure high-quality software delivery.
- Conducted release handovers for smooth production transitions.
- Performed post-production testing to validate live application performance.

Automation Testing

- Developed automation test plans and scripts using Selenium for functional and regression testing.
- Built a data-driven Selenium WebDriver framework, boosting test efficiency and accuracy.
- Analyzed results, documented defects, and prioritized fixes based on application impact.
- Performed database testing with SQL for full coverage.
- Led test script reviews and demoed results to stakeholders for clear communication.
- Managed automation code with GitHub for repository and version control.

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.

Manual Testing

- Applied expertise in SDLC, STLC, and Defect Life Cycle to enhance testing processes and meet objectives.
- Created detailed test plans, scenarios, and cases aligned with business and technical requirements.
- Executed test cases, documented results, and reported defects to ensure high-quality releases.
- Utilized JIRA for efficient defect tracking, management, and reporting.

EDUCATION

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