




LE TRI CUONG

QUALITY ASSURANCE

CONTACT

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SKILLS

- Self-learning, problem solving.
- Test planning/estimation.
- Automation/manual testing.
- Testing framework development.
- Tasks management.
- Debugging and root cause analysis.
- Virtualization and containerization.

EDUCATION

CAN THO UNIVERSITY

Electronic and Communication
2016 - 2021

SUMMARY

QA Engineer with experience in manual and automated firmware/web/API testing. Skilled in Selenium, Katalon, and CI/CD tools like Jenkins. Passionate about test automation and bug prevention.

EXPERIENCE

TMA SOLUTIONS - NETWORKING (CISCO)
SQA Engineer

01/2021 - Present

- Reported team's progress twice a week to the QA Manager in Canada.
- Researched and analyzed feature documentation to design effective test strategies and provided accurate test effort estimations (LoE) to QA Manager.
- Designed and implemented new test suites and test cases based on feature requirements.
- Developed and modified automation test functionalities to support continuous testing efforts.
- Maintained and updated existing test cases to ensure coverage.
- Performed manual testing.
- Identified, reported, and tracked bugs, working to ensure bug fixes and prevent reoccurrence.
- Collaborated closely with the software team to investigate and determine root causes of customer-reported issues.
- Managed deployment of virtual machines and internal products using KVM and VMware.
- Utilized Docker to deploy essential services

LANGUAGE

- Python, Java

TOOL

- **Web automation tools/fw:** Selenium, Katalon Studio
- **Network automation tools:** Utilized various Python libraries to develop a network testing framework (a self-built framework for the project from various raw python libraries).
- **API Testing:** Postman
- **CI/CD & DevOps:** Jenkins, Docker
- **Version Control:** GitHub, Bitbucket, SVN
- **Virtualization:** KVM, ESXi
- **Platforms:** Ubuntu, Windows, Raspbian
- **Others:** Jira, Confluence
- Utilized various Python libraries to develop a network testing framework.

ADDITIONAL

- Explore more about my career path at: <https://pers-ltcuong.github.io/employment-history/>

TMA SOLUTIONS - WEB TESTING (ICON)

SQA Engineer

09/2023 - Present

- Designed and implemented a custom test automation framework using Katalon (with Selenium).
- Created reusable components and objects to support scalable testing.
- Estimated test strategy.
- Deployed automation test cases/test suites for new feature.
- Maintained regression test suites and improved existing test cases for better coverage.
- Used Postman for manual API testing and Jenkins for test execution.
- Reported bug, validate fixed bug and avoid bug reoccurrence.
- Worked closely with developers to reproduce and resolve customer-reported bugs.