Nguyen Xuan Quang Minh

+84 989 162 907 · dev.minhquang@gmail.com
Ho Chi Minh City, Viet Nam

PROFILE SUMMARY

Passionate and energetic college graduate with 6 months of experience as a QA Engineer intern. Seeking a QA/QC role to apply my skills in quality assurance and contribute to delivering high-quality products.

KEY COMPETENCIES

Languages: English (IELTS 6.5)
Programming: C#, Java, Python, Bash
Testing Approaches: Manual & Automation testing, API testing, Performance & Regression testing
Tools: Selenium, Katalon Studio, Postman, Jmeter, MobaXterm, Zephyr, DBeaver, Docker, Jenkins, TeamCity

PERSONAL EXPERIENCE & PROJECT

QA Engineer Intern - OPSWAT   *Sep, 2024 - Mar, 2025*

Overview: Currently undertaking a 6-month internship as a QA Engineer at OPSWAT, where I contributed to ensuring software quality for an on-premises deployed product. Gained hands-on experience in testing approaches, test case execution, defect tracking, and collaborating with the development team to enhance product reliability.

- **Test Case and Bug Management:** Created and managed test cases, tracked bugs, and documented issues using Jira, ensuring streamlined and effective test coverage within each sprint.
- **Network & OS Knowledge:** Configured and maintained testing environments across diverse operating systems and specialized networks between multi instances to ensure optimal test execution.
- **Integration & Performance Testing:** Ensured seamless module compatibility and system efficiency, utilizing Postman for API integration and load testing.
- **Continuous Integration (CI) Pipeline:** Utilized CI/CD pipelines with TeamCity and Jenkins to execute automated build, test, and deployment processes efficiently.
- **Security testing:** Conducted security testing, including Active Directory assessments, SQL injection, and LDAP injection testing, to identify vulnerabilities and enhance system security.

Automation Testing Framework   *Nov, 2024 - Dec, 2024*

Overview: Designed and developed an automation testing framework for an open-source Personal Finance Management website to improve test coverage and ensure software reliability.
Key Features:

- **Selenium WebDriver:** Implemented Selenium for UI automation testing, ensuring functionality validation across web applications.
- **Katalon Studio:** Designed and automated test cases for functional and cross-browser testing, ensuring consistent performance across environments.
- **Postman:** Performed comprehensive API testing using Postman, validating request-response integrity, authentication, and system integration.
- **Test Documentation:** Authored a detailed test summary report, documenting test strategies, execution results, key findings, and defect tracking.

EDUCATION & CERTIFICATIONS   *Oct, 2021 - Sep, 2025*

Ho Chi Minh University of Science

Majors: Information System - Information Technology
Current GPA - 3.5