

Phạm Đăng Khoa



Quality Assurance Automation Software

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SUMMARY

- 3 years of experience as a **Test Automation Engineer** working on **Web based Applications** with StrongQA skills in Performing both **Automation and Manual Testing**
- Hands on experience on design, implementation and customization of Automation Framework using **Page Object Model** with **Hybrid Framework**.
- Proficient in **Web Based Automation**.
- Extensive knowledge on **Selenium WebDriver API** and **REST API** automation.
- Well versed in creating robust locators using **css** selector and **xpath**.
- Got Hands on experience in integrating automation scripts with **Jenkins** for continuous integration.

SKILLS

Automation Testing

- Experience working in automated testing tool: Selenium, Cucumber, Katalon
- Experience working in automation testing framework: JNnut, TestNG, NUnit
- Experience working in design pattern: Page Object Model, Factory Pattern
- Experience working in automation testing framework type: Hybrid, BDD, Data Driven
- Software development model: Agile - Scrum
- Experience in management tools: Jira, Confluence
- Experience in source control: Github, Bitbucket, Git lab
- Have experience with using IDEs: Eclipse, Visual Studio (Code), IntelliJ
- Have experience with programming language: Java
- Have experience with build/continuous integration tools: Maven, Jenkin, Selenium Grid
- Have experience with cross - browser Testing: Browserstack / Lambda / Sauce Labs, Kobiton, ...
- Exposure to virtualization technologies: Docker
- Exposure to SQL: SQL Server, MySQL
- Exposure to end-to-end testing: Cypress, Play-Wright
- Exposure to automation testing on mobile app: Appium
- Exposure to performance testing: JMeter
- Exposure to web service testing: Postman, Rest Assured

Manual Testing

- Software testing process: Agile/Scrum, Waterfall
- Testing methods: Black Box/White Box Testing
- Testing levels: Integration Testing, System Testing, Acceptance Testing
- Test objectives: Regression Testing
- Techniques to writing test case: Equivalence partitioning, Boundary value analysis, Cause-Effect graphing, Error guessing

Hitachi Vantara

06/2023 – Now



QA Automation

- Project: Banking
- Platform: Mobile (Android/iOS) / Web
- Project team sizes: 20 QA Automation Tester

Responsibilities

- Language: Groovy
 - Framework: Katalon Studio
 - Source version control: Gitlab, SourceTree
 - Design pattern: Page Object Model
 - Run CI/CD on Gitlab with Kobiton
 - Verify data by query the data from Oracle Database
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Alpaca Viet Nam

QA Full Stack

02/2022 – 05/2023

QA Automation Tester Engineer (Manual/Automation/API/Performance)

- A company "Product" about domain "Insurent"
- Product team size: 30



Responsibilities

- Apply **Agile - Scrum** progress.
 - Defined automation **Test strategy/plan** for both **Web** and **API** test automation: Selenium IDE/WebDriver
 - Designed, implemented, and executed **API Test** script using **Postman**
 - Run **virtualization**: Selenium **Grid, Docker**
 - Established the **Jenkins** continuous integration environment and deployed the automation framework for daily builds.
 - Configured **Parallel Test** execution in Multiple browsers.
 - Test **performance** testing: **Jmeter**
 - **Data-driven Testing**: Excel + POI
 - Mentor Intern/Fresher and sharing knowledge automation by selenium with QA members.
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FPT Information System

11/2021 – 01/2022

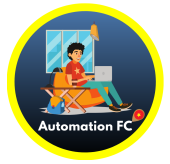


Manual / Automation tester Intern

- Establish test strategy and test implementation plan.
- Design test cases for software based on requirements documents, specification documents and design.
- Perform testing based on test plan and test case
- Find product errors, analyze the cause of errors, and manage error correction activities.
- Perform Automation testing
- Make test reports and evaluate product quality before handing them over to customers.
- Propose activities to improve product quality

Responsibilities

- Apply **Agile - Scrum** progress.
- Test Performance Test and Load Test: Jmeter
- Testing automation frameworks: Selenium, Katalon



Manual / Automation tester

- Website application about buying and selling on Ecommerce
- Automation testing tool: Selenium, Cucumber
- Automation testing framework: JNnut; TestNG
- Design pattern: Page Object Model, Factory Pattern
- Automation testing framework type: Hybrid, BDD, Data Driven
- Source control: Github
- Using IDEs: Eclipse, IntelliJ
- Programming language: Java
- Build/continuous integration tools: Maven, Jenkin, Selenium Grid, Browserstack

LEARNING PROJECT

1. Appium Mobile Testing (04/2023 - 05/2023) - Refer: https://github.com/CurryPham/Appium_Mobile_Automation
2. Playwright API Testing (04/2023 - 05/2023) - Refer: <https://github.com/CurryPham/Playwright-API>
3. Cypress API Testing (03/2023 - 04/2023) - Refer: <https://github.com/CurryPham/Cypress-API>
4. Cypress UI Testing (02/2023 - 03/2023) - Refer: https://github.com/CurryPham/Cypress_UI
5. Restassured-API Testing (12/2022 - 02/2023) - Refer: <https://github.com/CurryPham/restassured-API>
6. Cucumber BDD Testing (08/2022 - 12/2022) - Refer: <https://github.com/CurryPham/maven-cucumber-bdd>
7. Selenium Maven Hybrid Framework (02/2022 - 02/2023) - Refer: https://github.com/CurryPham/Maven_Hybrid_Framework_Jenkins

EDUCATION

FPT Greenwich University HCM

08/2018 - 02/2022

Major: **Information Technology**



- Name Project: Selenium Maven Hybrid Framework
- Description: Using Selenium for project development UI testing based on Behaviour user. Install, setup, and configure tools. TestNG to run hook test suite/test/class/method. Use Selenium Grid to run test cases on multiple machines. Use Docker to run virtualization. Config Cross Browser Testing tool with Browserstack / Lambda / Sauce Labs... CI/CD with Jenkin. Data-driven testing with Apache POI and Excel. Generate reports with Allure/Extent reports. Analyze the behavior of the application and then generate test scripts according to the Page Object Model.
- Technology: Selenium / Maven / Java / TestNG / Selenium Grid / Docker / Virtual machine / Cross Browser Testing / Jenkin / Apache POI / Allure, Extent report
- Role: Automation Test

CAREER GOALS

Short term in 2023:

- ISTQB Foundation and Agile Tester Certification Exam
- TOEIC: 800

Long-term:

- Become SDET / Senior QA Automation Engineer

HOBIE

Listen to Podcasts, Soccer, Gym, Running, Cycling, Swimming, Learn something new...