

# Phạm Đăng Khoa

Quality Assurance Automation Software

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## SUMMARY

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- 2 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

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### Automation Testing

- Experience working in automated testing tool: Selenium, Cucumber
- 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 , Drata Driven
- Software development model: Agile - Scrum
- Experience in managerment 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 intergration tools: Maven,Jenkin,Selenium Grid
- Have experience with cross - browser Testing: Browserstack / Lambda / Sauce Labs,...
- 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 writting test case: Equivalence partitioning, Boundary value analysis, Cause-Effect graping, Error guessing

# EXPERIENCE

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Alpaca Viet Nam

02/2022 - Now



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

## Introduction:

- 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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## LEARNING PROJECT

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1. Appium Mobile Testing (04/2023 - 05/2023) - Refer: [https://github.com/CurryPham/Appium\\_Mobile\\_Automation](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](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 - 12/2023) - Refer: <https://github.com/CurryPham/maven-cucumber-bdd>
7. Selenium Maven Hybrid Framework (02/2022 - 12/2023) - Refer: [https://github.com/CurryPham/Maven\\_Hybrid\\_Framework\\_Jenkins](https://github.com/CurryPham/Maven_Hybrid_Framework_Jenkins)

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## EDUCATION

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FPT Greenwich University HCM

08/2018 - 02/2022

Major: **Information Technology**



Alliance with Education

- Name Project: Selenium Maven Hybrid Framework
- Description: Using Selenium for project development UI testing base on Behaviour user. Install, setup, and configure tools. TestNG to run hook test suit/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 report. 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

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## CAREER GOALS

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### Short term in 2023:

- ISTQB Foundation and Agile Tester Certification Exam
- TOEIC

### Long-term:

- Become SDET / Senior QA Automation Engineer

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## HOBIE

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