

Khoa, Dang Pham

Quality Assurance Automation Software



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SUMMARY

I have over 3 years of experience in testing and automation, specializing in web, mobile, and backend testing. I am skilled in Java, TypeScript, and a range of testing frameworks and tools such as Selenium, Appium, Playwright, and Rest Assured. I am familiar with TDD, BDD, test planning, and test design. I have practical knowledge in DevOps, with experience working on AWS, Jenkins, and other tools supporting continuous testing. Performance testing with K6.

SKILLS

Automation Testing

- Experience working in automated testing tools: Selenium, Cucumber, Katalon
- Experience working in automation testing framework: TestNG, Playwright, Pytest
- Have experience with programming languages: Java, Groovy, TypeScript
- Have experience with build/continuous integration tools: Maven, Jenkin, Gitlab CI/CD
- Have experience with performance Testing: K6
- Have experience with API Testing: Postman, Rest Assured
- 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
- Have experience with cross - browser Testing: Kobiton
- Exposure to virtualization technologies: Docker
- Have experience with using IDEs: Eclipse, Visual Studio (Code), IntelliJ
- Experience in management tools: Jira, Confluence
- Experience in source control: GitHub, Bitbucket, Git lab

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

Consulting Software Development Test Engineering – Advanced

June 2023 – Present (2 years 2 months) | Ho Chi Minh, Vietnam



- Automation Test Engineer for Nokia Project: Implement, execute test scripts using **Selenium** based on design pattern POM
 - Technologies used: Selenium Java, TestNG, Allure report
 - Team size: 2
 - Duration: January 2025 – May 2025 (6 months)
- Automation Test Engineer for Class Registration Website: Building **Playwright** based automation frameworks using TypeScript. Designing efficient test scripts and generating automated reports to enhance product quality. Write test reports to PM.
 - Technologies used: Playwright, Typescript
 - Team size: 7
 - Duration: June 2024 – December 2024 (6 months)
- Automation Test Engineer for Mobile Banking Application: Understanding of banking operations including Bank Transfer, Payment and Term Deposit modules. Clarify directly the requirement with the client. Design and execute test scripts using **Katalon Studio/Appium** based on design pattern POM for Android/iOS devices. Execute data query statements from Database. Configure CI/CD on Gitlab CI. Performance testing with k6
 - Technologies used: Katalon, Kobiton, Groove, K6
 - Team size: 10
 - Duration: June 2023 – May 2024 (1 year)

Alpaca Vietnam

QA Automation Tester Engineer (Manual/Automation)

January 2022 – May 2023 (1 year 5 months) | Ho Chi Minh, Vietnam



Introduction:

- A company Product about domain **Insurance**
- Product team size: 30
- Scrum team: 8

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 **Jenkin** 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.

FPT Information System

Tester Intern

October 2021 – December 2021 (3 months) | Ho Chi Minh, Vietnam



- Test planning and test scenario design, test data preparation
- Based on test scenario, test software, detect errors
- Manage and analyze test results
- Write test reports, write procedures, instructions
- Send weekly reports to stakeholders
- Participate in proposing improvements to the test process.

LEARNING PROJECT

1. Appium Mobile Testing (04/2023 - 05/2023) - Refer: [Appium Mobile Automation](#)
2. Playwright API Testing (04/2023 - 05/2023) - Refer: [Playwright-API](#)
3. Cypress API Testing (03/2023 - 04/2023) - Refer: [Cypress-API](#)
4. Cypress UI Testing (02/2023 - 03/2023) - Refer: [Cypress UI](#)
5. REST Assured-API Testing (12/2022 - 02/2023) - Refer: [restassured-API](#)
6. Cucumber BDD Testing (08/2022 - 12/2022) - Refer: [maven-cucumber-bdd](#)
7. Selenium Maven Hybrid Framework (02/2022 - 02/2023) - Refer: [Maven Hybrid Framework Jenkins](#)

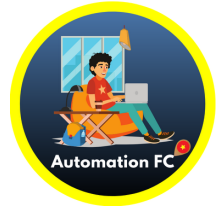
EDUCATION

Automation FC

Automation tester

May 2021 – January 2022 (10 months) | Ho Chi Minh, Vietnam

- Website application about buying and selling on Ecommerce
- Automation testing tool: Selenium, Cucumber
- Automation testing framework: JUnit; 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, Browser Stack



FPT University of Greenwich Ho Chi Minh

Major: Information Technology

Duration: 2018 – 2022



- Name Project: Selenium Maven Hybrid Framework
- Description: Using Selenium for project development UI testing based on Behaviors 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 Browser Stack 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 2025

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

Long-term

- Become SDET / Senior QA Automation Engineer

HOBBIE

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