LE HUNG DUY
Automation Test Engineer

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PROFILE

Passionate automation tester with 3+ years of experience in manual and automated testing. Skilled in designing robust automation frameworks, optimizing test strategies, and ensuring high-quality software solutions. A proactive problem-solver with a keen eye for efficiency and detail.

WORK EXPERIENCE

NashTech   **2022– Present**
Automation Test Engineer

- Designed, developed, and maintained robust automation test scripts to optimize testing efficiency and coverage using Cypress, Rest Assured, and .NET framework.
- Wrote and executed comprehensive manual test cases to ensure software quality.
- Refined and implemented test strategies, proactively tracked quality metrics, and mitigated risks to enhance overall test effectiveness.
- Collaborated closely with teams to define test strategies, improve automation coverage, and streamline testing efforts.
- Investigated and analyzed test results, identified critical defects, and ensured timely resolution through effective defect tracking.
- Contributed to risk and issue management, providing insights to improve test planning and execution.

SKILLS

- **Programming**: JavaScript, Java, C#, Python, SQL
- **Automation Tools**: Cypress, Playwright, Robot Framework, Rest Assured, Selenium
- **CI/CD & Version Control**: Git, GitLab, Azure DevOps
- **Testing Frameworks & Management**: JUnit, TestNG, Cucumber, Postman, Jira, Azure DevOps, Grafana
- **Messaging & Queueing Systems**: ActiveMQ, Service Bus
- **Testing Methodologies**: Agile Scrum, BDD, TDD, Manual Testing

EDUCATION

Ton Duc Thang University
2018 - 2022
Bachelor's Degree, Computer Science

HONORS

- Test Engineer of the year 2024 awarded by NashTech

CERTIFICATES

- ISTQB - CTFL - Foundation Level 2018

PROJECT HISTORY

PROJECT	Pivotal ODC
Duration	July 2024 - Present
Team size	10
Project Description	Pivotal is Jaguar Land Rover's monthly car subscription service that gives clients access to a range of Jaguar and Land Rover vehicles. Pivotal can take care of everything for clients including insurance, tax, and servicing. They offer services for hybrid car subscriptions, as well as petrol and diesel car subscriptions. This is a premium and highly flexible leasing arrangement with high levels of service (white glove).
Project Technology	- Framework: Java SpringBoot, ReactJS - Infrastructure: Google Cloud Platform - CICD: GitLab - CRM: Salesforce - Tools: Postman - Automation Test: Cypress, Rest Assured - Task/Bug management: Jira
Position	Automation Tester
Responsibilities	- Provide input for estimating the automation testing for particular functional requirement areas - Participate in building the automated testing tools. - Develop, maintain, and enhance the automation test scripts. - Participate in the review of project requirements to understand test objectives and to provide input on the testability of requirements and estimation for the testing activities. - Build automated testing tools and scripts for driving application tests - Define, develop, implement, and maintain the automation test scripts - Record and maintain source control of automation scripts - Do manual testing when needed. - Support developers to replicate issues when required. - Collect relevant quality metrics for project team - Contribute to risk and issue management for team

PROJECT	NHS Professionals
Duration	April 2023 - June 2024
Team size	15
Project Description	NHS Professionals (NHSP) is the leading provider of flexible workforce solutions to the NHS, with over 180,000 members. NHSP runs the largest NHS flexible staff bank, placing temporary workers in NHS Trusts to meet their needs.
Project Technology	- Framework: .NET, Angular - CICD: Azure DevOps - Database: SQL Server, CosmosDB - Tools: Postman, Citrix - Task/Bug management: Azure DevOps - Log tracking: Grafana - Messaging/Queue: Service Bus
Position	Manual Tester
Responsibilities	- Participated in reviewing and analyzing project requirements to understand testing objectives, provided input on the testability of requirements, and estimated testing activities. - Collaborated with team members to develop effective strategies and test plans. - Developed manual test cases and prioritized testing activities. - Executed all manual test cases, reported defects, and defined the severity and priority for each defect. - Prepared reports related to the software testing conducted. - Ensured all testing activities were carried out in accordance with defined standards and procedures. - Supported developers in replicating issues when required. - Collected relevant quality metrics for the project team. - Contributed to risk and issue management for the team.

PROJECT	ToS ODC
Duration	Jan 2022 - Jan 2023
Team size	10
Project Description	TBA is a leading company providing integrated software solutions to simplify the operations of ports, terminals and warehouses.
Project Technology	- Framework: .NET Core, Angular, Entity Framework - CICD: Azure DevOps - Database: SQL Server - Tools: Postman, SQL Server Management - Automation Test: Cypress, .NET - Task/Bug management: Azure DevOps - Log tracking: Grafana - Messaging/Queue: ActiveMQ
Position	Automation Tester
Responsibilities	- Reviewed and analyzed project requirements to understand testing objectives, evaluated the testability of requirements, and estimated testing efforts. - Logged and documented bugs in detail to facilitate resolution. - Created and executed test scripts to validate system functionality and performance. - Provided support to team members to ensure smooth collaboration and task completion. - Actively participated in all project-related meetings to stay aligned with goals and progress. - Reproduced bugs and analyzed defects to identify root causes and support fixes. - Rotated as the host of daily meetings to facilitate team discussions and updates.