Nguyen Nhat Hoang Minh

Automation Tester

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SKILLS OVERVIEW

Manual Testing:

- ❖ Proficient in testing applications, web-based applications, web services, and mobile applications.
- ❖ Extensive experience in executing testing phases, including functionality, usability, user interface, integration, compatibility, performance, and automation testing.
- ❖ Expertise in creating and executing comprehensive test plans, test cases, and checklists based on requirements and specifications.

Automation Testing:

- ❖ Expertise in setting up and configuring automation testing tools, including selecting testing frameworks, programming languages, package dependencies, custom libraries, configuration, and environment files.
- ❖ Experienced in developing test scripts, including writing templates, selectors, helper functions, service (API) files, and model (data) files for automation.
- ❖ Skilled in building robust automation frameworks and writing reusable, maintainable automation scripts for end-to-end testing.
- ❖ Proficient in creating and using test scripts to interact with UI, APIs, and databases.

Software Testing Process:

- ❖ In-depth understanding of the software testing process following V-models and Agile/Scrum methodologies.
- ❖ Experienced in writing and reviewing test plans, test strategies, and installation guides.
- ❖ Skilled in setting up test environments, including building and deploying .war files to Jenkins and Linux servers.
- ❖ Proficient in preparing test data by setting up property files and creating test databases using MySQL.

- ❖ Able to write and execute checklists and test cases, and report bugs effectively.

Testing Techniques:

- ❖ Proficient in various testing techniques such as black-box testing, functional and non-functional testing, automation testing, and experience-based testing.
- ❖ Skilled in using JMeter for load and stress testing to validate system performance under high loads.

Documentation and Communication:

- ❖ Able to create and write testing process diagrams, user flow diagrams, guidelines, and estimation/timeline documents.
- ❖ Strong documentation skills, including test plans, test strategies, testing processes, and reporting.

EXPERIENCE

CyberLogitec

SCS - Automation Test Force Team (Automation Test Engineer)
12/2020 - PRESENT
Team Size: 4

- ❖ Established and led an automation test team to implement test scripts across multiple projects.
- ❖ Defined test structures, templates, and JIRA workflows for phased automation.
- ❖ Estimated timelines, set milestones, and managed project deadlines.
- ❖ Provided technical support and guidance to team members.
- ❖ Wrote and executed test scripts in structured sequences.

SCS - Management Team (QC Lead)
Dec 2018 - Dec 2020
Team Size: 14

- ❖ Managed the QC team and collaborated with management to enhance team skills.
- ❖ Consulted on testing processes, project quality, test plans, and resource allocation.

- ❖ Planned team growth strategies and conducted performance appraisals.
- ❖ Reported team activities to management in Singapore.
- ❖ Addressed project challenges and facilitated problem-solving.
- ❖ Introduced the QC team to clients and participated in recruitment.

SCS - Flamingo Project & Captain Portal Project (Senior QC)
Duration: Mar 2018 – Nov 2018
Team Sizes: 8 (Flamingo), 7 (Captain Portal)

- ❖ Created and executed test cases, including UI, functional, regression, and mobile testing.
- ❖ Performed testing on real devices and verified navigation functions with simple test scripts.
- ❖ Collaborated with teams to clarify requirements and define test strategies.
- ❖ Reported issues using JIRA and communicated with clients via Slack, Google Meet, and Hangouts.
- ❖ Developed a demo automation testing tool for the Flamingo Project.

NashTech

Mirus Works, Publicis - Starscape GST, and FairFax - The Drive

Oct 2014 - Jan 2018

Roles: Senior QC (Mirus Works), QC (Publicis & FairFax)
Team Size: 10 per project

- ❖ Created test plans, test cases, test strategies, and automation scripts for multiple web applications.
- ❖ Performed UI, functional, regression, integration, and cross-browser/device testing.
- ❖ Collaborated with clients to clarify requirements and user stories.
- ❖ Utilized automation tools and wrote test scripts to optimize testing efficiency.
- ❖ Reported issues and communicated with clients using Skype and other collaboration tools.

FPT Software

Automation Validation System & Recommendation Service (QC)

Nov 2013 - Sep 2014

- ❖ Investigated and applied automation tools like Eggplant, Tesseract, OpenCV, and Selenium.
- ❖ Built and deployed automation tools on Jenkins and reported bugs using JIRA.
- ❖ Researched big data and utilized web services for data retrieval.
- ❖ Created and executed test checklists and test cases for user data ingestion, event submission, and guide data ingestion.

HDC Group

Project Vegas, Social Network, and Who is the Millionaire (QC)

Apr 2012 - Oct 2013

- ❖ Analyzed and reviewed specifications to ensure accurate requirements.
- ❖ Prepared and managed test data using MySQL.
- ❖ Created and executed test cases, and reported bugs using JIRA.
- ❖ Suggested new features and improvements for the Social Network project.
- ❖ Deployed and tested mobile applications for functionality and user experience.

EDUCATION

Providers	Certificates	Years
Scrum.org	Professional Scrum Master I	2024
BCS (British Computer Society)	Prometric: ISTQB - Certified Tester Foundation Level	2013
Matrix English College Australia	English for Academic Purpose Upper Intermediate Level	2008 - 2010
FPT Academy International	Higher Diploma in Software Engineering	2006 - 2008
FPT Academy International	Diploma in Information Systems Management	2004 - 2006