Nitinkumar N

SENIOR TEST ENGINEER

Details

Bengaluru
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Skills

Java

C# .NET

Selenium

Playwright

Playwright MCP Server

GitHub Actions

TeamCity

AWS

SpecFlow

TypeScript

Oracle DB

Observe

OOPS

Web API

Bruno

Visual studio

Rest Sharp

Blazemeter

Entity Framework, MVC Framework

TestNG, Nunit

Certifications:

ISTQB Foundational

AWS Certified Developer Associate

Profile

With over 9+ years of experience, I am a meticulous and detail-oriented Test Engineer specializing in automation testing using Selenium and Playwright. I possess a strong understanding of OOP principles and am proficient in developing frameworks from scratch using design principles and enhancing frameworks to standardize processes. I have expertise in Git operations and GitHub and in creating pipelines for CI/CD integrated with GitHub Actions. I manage daily script execution and results collection, promptly addressing and resolving build issues.

Tools & Technologies

Programming Languages: **Typescript, C#.NET, Java, JavaScript,**

Automation Tools: **Selenium, Playwright, Postman, Blazemeter**

Automation Frameworks: **POM, Spec Flow, Hybrid Framework, Cucumber BDD**

Unit-testing frameworks: **NUnit, TestNG, Junit**

Databases: **Oracle, SQL Server**

Cloud & Devops: **AWS, TeamCity, Jenkins, GitHub Actions**

API Tools & Framework: **Postman, Blaze Meter, Rest Sharp, Bruno, Playwright API Testing**
AI Tools: **AI-driven and GenAI-based testing solutions, Playwright MCP server**

Employment History

Test Engineer at Common Wealth Bank of Australia,
APRIL 2022 — PRESENT

- Worked as a Test Engineer at Commonwealth Bank of Australia, focusing on the testing of the CommBiz online banking platform.
- Responsibilities included preparing Test Scripts using **Playwright** with **Typescript** following **BDD Cucumber framework.**
- Used **Selenium Java Hybrid framework** and **C# Nunit POM framework** as well for our CommBiz 1.0 activities.
- Design, develop and maintain automated **API test scripts** using **Playwright.** Leverage **Postman** for manual API testing, Collection creation and automation using Postman scripts. Also have experience in **microservices testing** and **contract testing** approaches.
- Conducted Performance Testing using **JMeter**, **Blaze meter** for performance optimization.
- Used **GenAI** Based testing solution and also **Playwright MCP server** for leveraging intelligent test generation and self-healing automation.
- Apply **OOPS Principle** and **Collections** concepts in development of automation framework.
- Contributed to **Agile methodology** across the entire sprint life cycle, from planning to retrospectives, ensuring collaboration and continuous improvement.
- Prepared **Test Plans, Test Strategies, Test scenarios and Test Cases** and maintaining **Requirement Traceability Matrix (RTM).**
- Worked on **C# Selenium** for one of the project using **POM framework**.

- Familiarity with observability and monitoring stacks used in cloud environments

Senior QA Engineer at Health and Glow Private Limited, Bengaluru

FEBRUARY 2021 — MARCH 2022

- Played a key role to implement & develop automated test frameworks for web applications by using **Java and Selenium** , mobile website, Android and IOS applications.
- Tested & assessed product features, **reported issues** & various iterations in the software development life cycle.
- Create a BDD framework by using **Cucumber** and enhancing it on regular basis.
- Validate data integrity and accuracy using **oracle SQL** queries.
- Validate functionality, performance and security of **RESTful** web services using **REST assure.**
- Create, execute and automate API Tests using **Postman** .

Software Test Engineer at Infor Enterprise software company, Bengaluru

AUGUST 2019 — JANUARY 2021

- Played a key role as testing engineer to implement & develop automated test scripts for web application **infor SCM** Website (Enterprise ERP tool) using **Selenium Java** .
- Scripted detailed Test Scenarios via advanced test automation frameworks using **Hybrid Framework.**
- Manage code repositories and automate version control using **GitHub**
- Defect management process by logging defects into **Jira tool.**
- Monitoring log error testing by using **Splunk,** performing database testing in **Microsoft SQL server** and Performing **Security Testing** using JMeter.
- Configure **Jenkins** pipelines for **CI/CD** to automate build, test and deployment processes.

Assistant System Engineer at Tata Consultancy Services, Chennai

SEPTEMBER 2016 — AUGUST 2019

- Played a key role in **manual, compatibility, performance and security testing** for web application
- Deployed expertise in **test planning** , **test case design, execution** in addition to **Agile** methodologies.
- Reviewed product specifications & executed testing for product security & product performance.
- Rendered **assistance** to conduct design/code inspections & performed manual testing.
- Understanding requirements, writing Test scenarios and Test Cases for the epic using the J **IRA Zephyr** tool.
- **Database testing, Regression** Testing, **performance** testing, **security** testing and **I18N** Testing also done.

Education

Bachelor of Engineering, Siddaganga institute of Technology,

Accomplishments

Achieved Runner-up position in the CBA 2023 Hackathon and BizExpo.