**Experienced Test Automation Engineer**

**Professional Summary:**

US Citizen specializing in Software Test Engineer with 13+ years of experience in web-based, Client Server applications on the Windows and Unix platform. Professional experience in various domains such as Financial, Health/Auto insurance, and Agriculture throughout my IT career. Proficient in both Manual and Automation testing using Selenium, Java, LoadRunner, JMeter, Git, Jenkins, New Relic and Splunk. I also specialize in Performance Engineering. I am committed to delivering high-quality software through automation and comprehensive testing and following Agile Principles and Practices. I am looking for a challenging opportunity where I can contribute to organizational and personal career growth. I have experience with different testing methods and know my way around Agile practices, which makes me skilled at delivering successful IT solutions.

**Skills & Expertise:**

* Excellent understanding of Software Development and Testing life cycle (SDLC & STLC)
* Extensive knowledge of QA methodology such as Agile and Waterfall in various projects
* Strong experience in Automation Testing using Selenium IDE, Selenium WebDriver with Java
* Involved in creating Maven project using Gherkin Language and Cucumber/BDD framework
* Highly used XPath to identify WebElement to create automation test scripts in Selenium.
* Extensively used Selenium WebDriver to automate Functional and Regression Test Cases
* Involved in developing and executing In-Sprint, E2E and Regression Cycle Automated Test scripts
* Created performance testing scripts on JMeter and HP LoadRunner, and executed Smoke, Load, Endurance, Stress, and capacity testing using HP Performance center / Blazemeter parallel.
* Experienced in Smoke, Functional, Regression, Integration, System, Back-end, Backout & UAT Testing
* Proficient in a range of performance testing for applications hosted on the AWS platform
* Hands on experience in system testing and performance engineering of numerous Banking and Loan Applications, e-Commerce sites and internal web portals.
* Problem-Solving & Analytical Abilities honed through Lean Agile practices and principles.
* Expert in Agile tools such as JIRA, Azure DevOps (ADO) Boards, and proficient in Service Now, Microsoft Teams, Slack and SharePoint
* Experienced in developing and executing SQL queries to validate the data in the backend.
* Worked on the creation of comprehensive Test Strategies, Test Plans, Test Cases, Test Scenarios, and detailed Test reports within the domain of Performance Testing.
* Analyzed results using LoadRunner Analysis, NMON, Dynatrace, Introscope, Grafana & New Relic

**Technical Skills:**

|  |  |
| --- | --- |
| Automation Tools | Selenium WebDriver, Cucumber, Apache Maven, Bitbucket, GitHub, Jenkins, QTP, Eclipse, IntelliJ, BDD |
| Performance Tools | HP Performance Center, Load Runner, JMeter, BLAZEMETER, WebLOAD (Radview), Wily CA LISA, SPLUNK, Dynatrace, NMON, New Relic, Grafana, GitHub |
| Test Management Tool | Azure DevOps (ADO), JIRA, ALM, Quality Center |
| Programming Languages | Gherkin, Java, VBScript, Python |
| SDLC Methodology | Agile, Kanban Scrum and Waterfall |
| Operating System | Windows, XP, Linux, AIX, Citrix |
| Database | SQL Server, Oracle, DB2, MySQL |

**Professional Experience:**

**CHS Inc. July 2022 – Present**

**Inver Grove Heights, MN**

**Automation Test Engineer Senior**

* Developing Automation test scripts using Selenium WebDriver with Java in Eclipse IDE.
* Created user defined custom Functions in Java and implemented the functionality with Selenium.
* Using page objects ID, Text, and XPath to identifying the objects to perform some action on it.
* Highly using MS Excel as a Test Data provider in the POM Framework in Selenium WebDriver.
* Using GIT for the build and source code management tool in our Test Automation Framework.
* Developed Selenium WebDriver test scripts for Functional, Regression, Smoke and Sanity Testing.
* Highly using Extend Reports in POM Framework to generate user friendly reports in Selenium.
* Conducting cross browser testing and parallel test execution using Selenium WebDriver.
* Extensive hands-on working experience of Performance Testing protocols, including Web-HTTP/HTML, Web Service, and Ajax Truclient.
* Hands on experience using, analyzing, and interpreting performance test results using LoadRunner Analysis and other monitoring tools such as New Relic.
* Proven ability to identify, document & track issues and defects using Azure DevOps (ADO) board.
* Experienced in collaborating with cross-functional teams, including Product Owners and Technical Managers, to gather and analyze business requirements for testing.
* Proficient in the coordination and management of teams, including both onshore and offshore members, to successfully accomplish testing objectives.
* Committed to delivering high-quality software through automation and Performance Testing, with a strong emphasis on optimizing application performance

**Nationwide Insurance June 2019 – June 2022**

**Columbus, OH**

**Senior Automation Test Engineer**

* IT Leader with extensive experience in Application Lifecycle Management concentrating on quality assurance and release management.
* Proven ability to build high performing teams in quality assurance, technical software QA Team
* Lead Test Strategy development, Test Planning, Resource Allocation, and Environment and Configuration Management for the Lab Program.
* Creating Test Plans by incorporating Performance Testing Objectives, Testing Environment, User Profiles, Risks, Test Scenarios, Explanation about the Tools used, Schedules and Analysis, Monitors and Presentation of results.
* Tested Web-Based applications for Smoke, Sanity, Load, Endurance, Stress, Regression, and capacity test using JMeter, Selenium, QTP, Load Runner, Performance center and Blazemeter
* Extensively used JMeter and HP LoadRunner to create test scripts and executed scripts using HP Performance center / Blazemeter
* Extensively Worked in Web-HTTP/HTML, Web Service, Ajax Truculent and RTE Protocol in LoadRunner as well as JMeter
* Performance tested Mainframe application LoadRunner RTE protocol
* Analyzed results using LoadRunner Analysis tool and for monitoring used Dynatrace, and Splunk
* Hands on experience with Cucumber/BDD Framework
* Helped UI automation team during their Regression Automation test while I have bandwidth
* Experience in manual and automation of API Testing using tools such as Postman, SOAP UI
* Excellent Communication skills, ability to Solving team problems in automation testing
* Completed company provided automation training in Selenium WebDriver with Java

**JPMorgan Chase Sept 2014 – May 2019**

**Columbus, OH**

**Senior Performance Engineer**

* I am highly experienced IT Leader who specializes in overseeing the entire application lifecycle, with a particular focus on quality assurance and release management
* Led Test Strategy development, Test Planning, Resource Allocation, and Environment and Configuration Management for the Lab Program
* Proficient in utilizing both onshore & offshore teams, adeptly prioritizing quality and meeting deadlines, employing impactful metrics & processes to achieve desired outcomes.
* Crafting dynamic Test Plans that integrate Performance Testing Objectives, Testing Environment, Test Scenarios, and the Art of Presenting Results with flair and impact
* Worked in Web-HTTP/HTML, Web Service, Ajax Truclient, and RTE Protocol in LoadRunner and JMeter
* Used SPLUNK to retrieve data (volume information) from Production to match the Load, Endurance, and Stress test to match the production
* Performance tested Mainframe application LoadRunner RTE protocol
* Used JMeter and HP LoadRunner to create scripts and executed Smoke test, Load test, Endurance Test, and Stress tests using HP Performance center / Blazemeter
* Responsible for converting LoadRunner scripts to JMeter scripts
* Analyzed results using LoadRunner Analysis tool and Dynatrace, Wily CA and NMON
* Experienced in Planning, Implementation and Operations of Performance and Functional Test Automation

**Infosys Technologies LTD Jan 2014 – Sept 2014**

**Jersey City, NJ / Torrance, CA**

**Performance Engineer Lead**

* Defining the performance goals and objectives based on the client requirements and inputs and analyzed the requirement and design documents
* Manage and coordinate with offshore team members as well onsite team members
* Establish and maintain great relationship with Development and other applicable teams
* Responsible for developing and executing performance and volume tests for different types of Banking & Financial applications (i.e., Online Banking, Loan Processing, etc.)
* Extensively Worked in Web/HTTP, Web ServiceProtocol in LoadRunner, and Used Virtual User Generator (Vugen) to generate LoadRunner Scripts to ensure that quality issues are appropriately identified, analyzed, documented, tracked, and resolved
* Partner with the Software development organization to analyze system performance and components to identify needed changes in the application design
* Created scripts & executed Smoke, Load, Endurance, and Stress test on Jmeter/Blazemeter
* Used Dynatrace/New Relic report to define the root cause of issues also Analyzing, interpreting, summarizing meaningful and relevant results in Performance Test Report
* Issues/defects are appropriately identified, analyzed, documented, tracked, and resolved in Application Life ALM

**Blue Cross Blue Shield July 2011 – Dec 2013**

**Topeka, KS**

**Performance Engineer**

* Create comprehensive Test Plans integrating Performance Testing Objectives, Environment details, User Profiles, Risks, Test Scenarios, Tool explanations, Schedules, and Monitoring protocols
* Proficient in Web-HTTP/HTML & Web Service using LoadRunner. Designed tests for Benchmark, Load, Stress, and Endurance testing across internal Web portals, CRM, PLM, and ATG E-commerce sites
* Designed and Performance tested the application with 1000, 3000, and/or 5000 concurrent virtual users.
* Written LoadRunner Scripts, enhanced scripts with C functions, Parameterized Users, stored dynamic content in LoadRunner functions, used client-side secure certificates.
* Designed scenarios for Concurrent (Rendezvous) & Sequential users, and adjusted Run time settings
* Experienced in analyzing Perf test results using LoadRunner analysis and New Relic
* Provide Risk Assessment for new/upgraded applications to the Enterprise Architect Team
* Investigate and troubleshoot performance problems in a lab environment

**Education:**

**Associate** of Applied Science, Computer Science, Monroe College, Bronx-NY April 2002

**Bachelor** of Business Administration, Computer Science, Monroe College, Bronx-NY Aug 2003

**Certifications:**

Professional **Scrum Master I** (PSM I) Scrum.org

The Project Management Course: Beginner to Project Manager Udemy.com

Project Management Fundamentals Udemy.com