**Summary:**

Over 12 years of accumulative experience in IT Software Development Life Cycle with emphasis on **Performance** **Engineering** and **Load testing** under Windows and Unix Environments. The extensive software testing exposure includes the **Performance** and automated testing of Client-Server, Multi-Tier, Used **JMeter/ LoadRunner** for Scripting and **Performance Center/ Blazemeter** tool for testing and **Camunda, Kubernetes, Grafana,** **Dynatrace, Wily CA**(Interscope)**, New Relic**, and**NMON** for monitoring. Experience developing Test **Automation** framework and writing test scripts for web based applications using **Selenium**, **Cucumber**, **Gherkin**, **Java**, **Junit**, **Maven**, and **Page Object Model**. Experienced in different types of testing like- Black-box, White box, **Functional**, **Regression**, **System**, **Stress**, **Load**, **Endurance** Testing, UAT, etc. Familiar with delivering services using **Agile** Principles and Practices based on **KANBAN** cycles

**Skills & Expertise:**

* Experienced in requirements gathering, documentation process, and overall Load testing
* Performance tested **AWS** application for **Smoke**, **Sanity**, **Load**, **Duration**, **Stress**, and **capacity** test
* Experienced in Planning, Implementation, and Operations of Performance Test and Functional Test Automation and Lead Test Strategy development, Test Planning, Resource Allocation
* Extensive experience in designing Test Strategies, **Test Plans**, **Test Cases**, **Test** **Scenarios**, **Test** **Scripts**, and **Test** **reports** of **Performance Testing**
* Experienced in **Web-based**, **Mainframe** technologies, and AIX platforms
* Possess excellent abilities in **HP Performance Center /Storm Runner/LoadRunner** and **JMeter**/**BLAZEMETER** also created scripts and executed **Smoke**, **Load**, **Endurance** and **Stress** tests using **HP Performance center** / **Blazemeter** parallel
* Analyzed results using LoadRunner Analysis tool and **NMON** (for UNIX) to analysis and **SPLUNK** to retrieve data from Production and used them for Performance testing
* Hands-on experience in system testing and performance engineering of numerous Banking and Loan Applications, e-Commerce sites, and Health care domain
* Elaborate in troubleshooting the applications for performance bottlenecks and environmental issues
* Used **Camunda**, **Kubernetes, Grafana** and **New Relic** to monitor, analyze and look at the logs
* Experienced in troubleshooting the system for performance testing failures and effectively communicate and resolve and test with Core Product Engineering Teams
* Involved in creating **Maven** project using **Gherkin** Language and **Cucumber** framework and Automated them using **Selenium Web Driver** and **Java**

**Technical Skills:**

|  |  |
| --- | --- |
| Test Management Tools | Quality Center (QC/ALM), JIRA, AxoSoft (OnTime) |
| Performance | HP Performance Center, Load Runner, JMeter, BLAZEMETER, Wily CA, LISA, SPLUNK, Dynatrace, NMON, New Relic, Camunda, Kubernetes, Grafana |
| Automation Tools | Selenium WebDriver, JUnit, Cucumber, Apache Maven, Bitbucket, GitHub, Jenkins, Apache Tomcat, Quick Test Pro(QTP), Eclipse, IntelliJ |
| Programming Languages | Gherkin, VBScript, Java, SQL, PL-SQL |
| SDLC Methodology | Agile, Kanban and Waterfall |
| Operating System | Windows, XP, Linux, AIX, Citrix |
| Data Base | SQL Server, Oracle, DB2, MySQL |

P**rofessional Experience:**

**Nationwide Insurance June 2019 – Present**

**Columbus, OH**

**Senior Performance Engineer**

* Extensive experience in Application Lifecycle Management (ALM) concentrating on quality assurance and release management
* Proven ability to build high-performing teams in quality assurance, technical services, and software development
* Versatile leader with a strong reputation for both business acumen and diverse IT experience across a range of industry sectors, from large companies to start-ups
* Meeting business owners on daily basis to understand the requirement
* 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
* Created scripts on **JMeter** and HP **LoadRunner** and executed Smoke test, Load test, Endurance Test, and Stress tests using **Storm Runner**/**Blazemeter**/**Mole**(in-built)
* Analyzing, interpreting, and summarizing meaningful and relevant result in a complete **Performance Test Report** using **BLAZEMETER** and **New Relic**and **Grafana**
* Extensively Worked in **Web-HTTP/HTML**, **Web Service**, **Ajax Truculent,** and **RTE (Remote Terminal Emulator)** Protocol in **LoadRunner**
* Text checks were written as well as created scenarios for Concurrent (Rendezvous) and Sequential users
* Used **SPLUNK** and **New Relic** to retrieved data (volume information) from Production to **workload model analysis** and **Camunda**, **Kubernetes** look at the logs
* Worked closely with Production Managers, Technical Managers, and Business Managers in planning, scheduling, developing and executing performance tests
* **Issues/defects** are appropriately identified, analyzed, documented, and resolved in **JIRA**
* Lead Test Strategy development, Test Planning, Resource Allocation, and Environment and Configuration Management for the Lab Program
* Performance tested **AWS** application for Smoke test, Sanity test, Load test, Duration test and auto scaling using JMeter/Blazemeter/Mule(in-built)
* Experienced in Planning, Implementation, and Operations of Performance Test and Functional Test Automation

**JPMorgan Chase Sept 2014 – May 2019**

**Columbus, OH**

**Senior Performance Engineer**

* Senior IT Leader with extensive experience in Application Lifecycle Management concentrating on quality assurance and release management
* Lead Test Strategy development, Test Planning, Resource Allocation, and Environment and Configuration Management for the Lab Program
* Adept at leveraging on and offshore teams, focusing on quality and deadlines, using meaningful metrics and processes to drive results. Demonstrated effectiveness in creating compliant processes and procedures aligned with SOX and internal Release Management responsibilities
* Creating Test Plans by incorporating Performance Testing Objectives, Testing Environment, User Profiles, Risks, Test Scenarios and Presentation of results
* Extensively Worked in **Web-HTTP/HTML**, **Web Service**, **Ajax Truculent, and RTE** Protocol in **LoadRunner**as well as**JMeter**
* Worked on **TDM** services and **MQ** (Message queues) technology
* Used SPLUNK to retrieve data (volume information) from Production to match the Load/Endurance/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**
* Analyzed results using **LoadRunner Analysis** tool and for monitoring used **Dynatrace, Wily CA**and**NMON**
* Experienced in Planning, Implementation and Operations of Performance Test and Functional Test Automation

**Infosys Technologies LTD Jan 2014 – September 2014**

**Jersey City, NJ** / **Torrance, CA**

**Performance Engineer Lead**

* Defining the performance goals and objectives based on the client requirements and inputs and also 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 Service**Protocol 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 Jan 2011 – Dec 2013**

**Topeka, KS**

**Performance Engineer Lead**

* Responsible for creating Test Plans by incorporating Performance Testing Objectives, Testing Environment, User Profiles, Risks, Test Scenarios explanation about the Tools used, Schedules, Monitoring
* Provide **effort estimates** to the project and development managers for the budgetary purpose for every Performance Testing engagements and maintain productive relationships with Development and other applicable IT Team
* Extensively Worked in**Web-HTTP/HTML, Web Service Protocol** in LoadRunner
* Designed tests for Benchmark, **Load**, **Stress** and **Endurance** testing for internal **Web portals**, **CRM**, **PLM**, **ATG** E**-commerce sites**, WCI Portal 10gR4vapplications
* 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
* Text checks were written, Created scenarios for Concurrent (Rendezvous) and Sequential users, as well as Run time settings, were configured for HTTP, iterations
* 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 in Computer Science, Monroe College, Bronx, NY - 04/2002

Bachelor of Business Administration in Computer Science, Monroe College, Bronx, NY-08/2003