***PROFESSIONAL SUMMARY***

* Over 8 years of IT experience as a Performance Engineer with hands on experience in end to end performance testing lifecycle.
* Gathered Performance Test requirements from the client and designed Performance tests.
* Proficient in debugging and executing Load Runner scripts.
* Ability to work on multi platform environments like Windows, UNIX with clear understanding of file system, environment variables and file transfer protocol (FTP).
* Good with debugging and adjusting scripts by running it within Vugen with Runtime Settings logs set to display all messages.
* Experience on testing Web Services/XML using SOAP UI/ SOAP UI Pro. Experience with Web Services (REST/JSON)– API testing.
* Experience in executing SQL queries to validate the data in the back end.
* Working experience in Load Testing, Stress Testing, Endurance Testing and Spike testing.
* Extensively involved in all phases of Performance Testing Life Cycle.
* Familiarity with run time settings/recording options and general options in Load Runner.
* Highly motivated individual with excellent organizational and interpersonal skills.
* Possess strong ability to quickly adapt to new applications and platforms.
* Good team leader with strong analytical and communication skills.

***TECHNICAL EXPERTIES***

|  |  |
| --- | --- |
| **Web Technologies** | HTML, XML, XHTML, WebSphere. |
| **Languages** | C, C++, C#, JAVA, SQL, PL/SQL, JavaScript, VB Script, Unix Shell. |
| **RDBMS** | MS Access, MS SQL Server, My SQL, Oracle DB2 |
| **Project Management Tools** | MS-Project, MS - Visio |
| **Methodologies** | Agile, Performance Testing. |
| **Operating Systems** | Windows, UNIX, Linux, Solaris. |
| **Automation Tools** | LoadRunner, Load UI, Performance Center. |
| **Defect Tracking Tools** | Test Director, Lotus Notes, Bugzilla, Quality Center, Clear Quest |
| **Other Tools** | SiteScope, Wily Introscope, Team Quest |

***LOADRUNNER EXPERTIES***

* Analyzed LoadRunner scenario results.
* Working with different VUser types and groups
* Conducted performance testing, stress testing using LoadRunner.
* Performed IP Spoofing using LoadRunner
* Installing, maintaining and administering LoadRunner software.
* Used Quality Center for tracking and reporting bugs.
* Activating / configuring monitors.
* Designing and implementing scenarios.
* Online monitoring of Graphs/Monitors
* Analysis of cross results, cross scenarios and merged graphs
* Analyzing performance, graphs and reports
* Working with different VUser types and groups
* Configuring Run-Time settings for Vugen and Controller.

***PROFESSIONAL EXPERIENCE***

**DIRECTV, EL SEGUNDO, CA**

**Performance Engineer**

**January 2015- Till Date**

**Responsibilities:**

* Created and gathered requirements for performance testing
* Involved in running test which involved end-end activities
* Lead the team of offshore and assigned them day to day tasks
* Created Performance test plans
* Developed LoadRunner Scripts for Web, Citrix, Ajax TruClient and Web services protocols
* Performed Parameterization in LoadRunner.
* Used White Box testing techniques in Java API testing.
* Involved in Correlation and Parameterization for the script to ensure that the script runs successfully during replay and, monitored the activities through LoadRunner Controller
* Maintained effective performance test environment
* Used Performance Center to execute tests, and maintain scripts

**Environment:**LoadRunner, Performance Center, Sitescope, SOAPUI, Quality Center, Unix, Windows, Oracle, XML, SQL Server, MS Access, MS Vision, MS Project, AJAX VB, J2EE , HTML.

**SCHNEIDER NATIONAL, GREENBAY, WI**

**Performance Engineer**

**March 2014- December 2014**

**Responsibilities:**

* Created and gathered requirements for performance testing
* Used silk performer for script development and performance testing
* Executed test scripts to do end to end performance testing using silk performer
* Assigned the tasks of performance testing of oracle EBS by using HP Load Runner
* Also used SOAPUI for testing
* Wrote performance test plans
* Expertise in developing harness application in .NET for performance testing.
* Responsible for developing Java Scripts using Java VUser protocol and shell scripts based on the user requirements and design documents.
* Create dashboards which show server health, JVM health and J2EE/.NET application components performance which helps in root cause analysis.
* Mentored the offshore team of performance testers and assigned them tasks
* Tested security module which was implemented using web services
* Established test processes and procedures such as test case & test data templates, Day in Life during test execution, Defect template reports, Test summary reports to support testing of Oracle EBS Release

**Environment:**LoadRunner, Performance Center, SOAPUI, Wily Introscope, HP Service Test, Quality Center, Sitescope, Java, JavaScript, WebSphere, Weblogic, HTML, Oracle, SQL, Clear Quest, Unix and Windows.

**BCBS, CHICAG, IL**

**Performance Engineer**

**March 2013- Feb 2014**

**Responsibilities:**

* Involved in gathering requirements for performance testing.
* Lead a team of offshore performance testers, and assigned them tasks. Also mentored the offshore team.
* Install and configure Wily SPM to monitor web services in .NET and J2EE
* Gathered data from Production Support about application usage and load rates and identified load critical transactions.
* Performed feasibility analysis for different manual test scripts for various business flows in Oracle EBS.
* Developed and executed Load Test scripts to do end to end performance testing using LoadRunner and Performance Center.
* Developed LoadRunner Scripts for Web, Citrix, Ajax TruClient and Web services protocols using LOADUI and SOAPUI.
* Used SOAP UI tool to test SOA based architecture application to test SOAP services and REST API.
* Prepared and delivered a feasibility analysis report to justify automation of Oracle EBS system.
* Implemented a best practices standard for VUGEN scripting and performance testing process.
* Implemented and maintained an effective performance test environment.
* Responsible for setting runtime settings in Load Runner.
* Maintained the lessons learned documentation to improve and streamline performance testing
* Correlated the dynamically created session data in the load test scripts in Vugen to Synchronize with the application.

**Environment:**LoadRunner, Performance Center, LOADUI Sitescope, Quality Center, Unix, Windows, Java, Web Logic, Oracle, XML, SQL Server, MS Access, MS Vision, MS Project, AJAX VB, J2EE , HTML.

**DELIOTTE, SACRAMENTO, CA**

**Performance Engineer**

**Nov 2011- Feb 2013**

**Responsibilities:**

* Evaluated Performance Testing Tools from HP Suite, LOADUI.
* Performed Parameterization in LoadRunner.
* Involved in Correlation and Parameterization for the script to ensure that the script runs successfully during replay and, monitored the activities through LoadRunner Controller.
* Identified Performance issues in MySQL DB, by evaluating quires and tuned accordingly for better performance.
* Execute test and monitor system performance Sitescope, LoadRunner Controller
* Profiling .Net application using ANTS profiler to find out memory leak, CPU intensive method/code & problematic classes/methods.
* Analyzed the Applications and determined the strategy for performance testing.
* Worked with the development team to understand the source-to-destination data mapping, as well as the data transformation process, between multiple systems
* Expertise in writing SQL's, PL/SQL Procedures to test the data in database.
* Verify that new or upgraded applications meet specified performance requirements.
* Used Performance Center to execute tests, and maintain scripts.

**Environment:**LoadRunner, Performance Center, Web logic, IIS, Java, Wily Introscope, SiteScope, Quality Center, HP Diagnostics and Oracle.

**ALLSTATE, CHICAGO, IL**

**Performance Test Analyst**

**Apr2010- Oct 2011**

**Responsibilities:**

* Creation of project plan, test plans, estimations, development and tracking projects at every phase
* Analyzed requirement and design documents.
* Used LoadRunner tool for testing and monitoring.
* Analyzed results using LoadRunner Analysis tool and analyzed Oracle database connections, sessions, Web Logic log files.
* Worked closely with Software Developers to isolate, track, debugging and troubleshoot defects.
* Developed and deployed test Load scripts to do end to end performance testing using Load Runner.
* Verify that new or upgraded applications meet specified performance requirements.
* Used Performance Center to execute tests, and maintain scripts.
* Developed and deployed test automation scripts to do end to end performance testing using Load Runner.

**Environment:**LoadRunner, Performance Center, Sitescope, Quality Center, Unix, Windows, JAVA, Web logic, Oracle, XML, SQL Server, DBA, HTML.

**INTUIT, PLANO, TX**

**Performance Test Analyst**

**June 2008 – Mar 2010**

**Responsibilities:**

* Develop test scenarios to properly load / stress the system in a lab environment and monitor / debug performance & stability problems.
* Developed Automation scripts using Load Runner for web services, Oracle and Citrix applications.
* Created Comprehensive Performance Test Plans.
* Developed LoadRunner scripts, wrote programs to support the load testing efforts.
* Performed Load/Stress test using LoadRunner.
* Gathered SQL queries, Java object classes, web service calls from Wily Introscope.
* Created Bench Marking/Baselines, Load testing Harness, Load Model and worked on Citrix Server.
* Created the Scripts for Web Services by converting SOAPUI scripts to VUGEN Scripts

**Environment:**LoadRunner, Quality Center, Sitescope, J2ee, Oracle, SQL, Site Scope, MS Office, MS Access, MS Vision, MS Project

**ICICI Bank, India**

**Performance Test Engineer**

**July 2007 – May 2008**

**Responsibilities:**

* Prepared Test Plan, Test Scenario, Test Cases, Test Execution, Test Scripts, Results Analysis and review with clients.
* Coordinating with Subject Matter Experts and Delivery Managers and gathering information on business process flow and understanding the scope of work.
* Involved in gathering business requirements from the end users and management.
* Used QTP for creating manual and automated tests, built test cycles, ran tests, and report and track defects.
* Developed and executed Automation scripts using Quickest Pro (VBScript) for Functional and Regression Testing.
* Developed, implemented and executed test methodologies and plans to ensure software product quality.
* Responsible for Agile practices such as adaptive test planning, test Driven work, Self-Organizing teams and Information Radiators.
* Developed and maintained innovative, repeatable QA test plans as well as performance test plans based on functional requirements, use cases, user interface designs, system design documents and domain knowledge
* Worked on WinRunner 7.6, LoadRunner 7.5, Test Director 7.6 and QTP.

**Environment:** Oracle, Agile, LoadRunner, Test Director,QTP, Win runner MS SQL Server, Unix, Windows 2000/NT, ASP, HTML, XML, XSL.,TSQL, Java script.

***EDUCATIONAL DETAILS***

**Master's in MIS**