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## PROFFESIONAL SUMMARY:

- Have 4+ years of experience on performance testing using JMeter & HP LoadRunner
- Participated as a team member with end to end application from requirement analysis to report analysis and analyze the various non-functional requirements including response times, transaction/sec & volume of load
- Involved in design the detailed performance test plan & have a review with project stakeholders & get signoff
- Design the script for all the identified scenarios using Vugen in Load Runner & test plan in JMeter
- Experienced in Debugging the script for server generated values using correlation , assign the multiple inputs using parameterization,verifying the page response using check points, transaction points to calculate the response time& error handling to overcome the errors on each page during script
- Expertized in Customizing the JMeter script using regular expression extractors for correlation values , assign the multiple inputs for parameterization & assertions for verifying the page response & Insert the transaction controller to calculate response time in each page & start next thread loop for error handling mechanism
- Design & execute the load test & endurance test with excepted users load
- Configure various types of listeners aggregate graph , aggregate report , hits/sec , response percentile , response time Vs. threads , transaction throughput Vs. threads , transactions/sec , view results in table & simple data writer
- Ran the load test in non-GUI mode or command line mode to reduce the high heap memory utilization.
- Configure & collect various performance metrics at client side & server side
- Analyze the performance metrics like hits/sec , through put , transactions/sec , response time , load user
- Generate the detailed test completion report including all client side & server side performance parameters
- Configure & collect various application server performance metrics like JVM,GC, JDBC& thread pool
- Analyze various Application and Database performance metrics using Dynatrace and Drilldown the performance issues
- Analyze the various performance parameters & generate final test assessment reports including client side & server side performance metrics.

## EDUCATIONAL SUMMARY:

- B.Tech from JNTU in 2009.

## EXPERIANCE SUMMARY:

- Working as performance test engineer for Hanuman Automation Pvt.Ltd, Bangalore from Jun 2018 to till date.

| Project #1 | |
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| Project client | : Health care solution |
| Client | : Cleveland Clinic |
| Tool used | : Jmeter & Blazemeter |
| Environment | : AzureCloud |

**PROJECT DESCRIPTION:** Cleveland Clinic is a nonprofit multispecialty academic medical center that integrates clinical and hospital care with research and education. Located in Cleveland, Ohio, the Clinic was founded in 1921 by four renowned physicians with a vision of providing outstanding patient care that they based upon the principles of cooperation, compassion and innovation. Cleveland Clinic has pioneered many medical breakthroughs, including coronary artery bypass surgery and the first face transplant in the United States.

RESPONSIBILITIES:

- Gather & analyze the various non-functional requirements and Have a client interaction frequently to review the requirements & project tracking
- Involved in design the detailed performance test plane & have a review with project stakeholders & get signoff
- Handle the correlation values by using regular expression extractor in j meter
- Include the assertions to verifying the page response in scripting
- Insert the transaction controller to calculate response time in each page
- Provide the CSV data set configure elements to assign multiple inputs values during the script
- Use the start next thread loop for error handling mechanism in script
- Include various types of thread groups to design & execute the load test
- Configure various types of listeners aggregate graph , aggregate report , hits/sec , response percentile , response time Vs. threads , transaction throughput Vs. threads , transactions/sec , view results in table& simple data writer
- Ran the load test in non-GUI mode or command line mode to reduce the high heap memory utilization
- Analyze the various performance parameters & generate final test assessment reports including client side & server side performance metrics.

| Project #2 | |
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| Project Name | : Banking |
| Client | : TCF Bank |
| Tool | : Load Runner |
| Environment | : Jsp, Java script, JDBC, Servlets, EJBS, Tomcat, web logic, oracle |

**PROJECT DESCRIPTION:** TCF is looking for outstanding individuals who want a career in the financial services industry. TCF encourages open employee communication and promotes from within whenever possible. We place the highest priority on honesty, integrity and ethical behavior. We offer our employees Competitive pay, a comprehensive benefits plan and opportunities for career advancement. Community Relations From inception, TCF has committed itself to building better communities by improving the quality of life in the communities it serves.

RESPONSIBILITIES:

- Analyze &Gather the various performance requirements
- Review the requirements & project with client interaction in frequent
- Have a review a with project stake holders in designing the detailed performance test plan
- Involved in scripting Load Runner scenarios for application
- Did scripting on transaction points to calculate the response time
- Performed correlation With array customization in scripting to pick the random values
- Insert the check points for verifying page response the scripts
- Included parameterization to assign the multiple inputs in scripting
- included error handling to overcome the errors on each page during script
- Design & execute the load test & endurance test with excepted users load
- Incorporate proper think times & pace times to meet the excepted transaction rate
- Configure & collect various performance metrics at client side & server side
- Analyze the performance metrics like hits/sec , through put , transactions/sec , response time , load user
- Generate over view summery report in html format
- Generate the detailed test completion report including all client side & server side performance parameters
- Configure & collect various application server performance metrics like JVM,GC, JDBC& thread pool
- Analyze various Database performance metrics using AWR reports
- Drilldown the java code level performance issues using Profiler.

| Project #3 | |
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| Project client | : Online Shopping |
| Client | : American Swan |
| Tool used | : JMeter |
| Environment | : JavaScript, HTML, JDBC, WebLogic and Oracle |

**PROJECT DESCRIPTION:** American Swan is an International online Fashion & Lifestyle brand that combines Urban American Lifestyle with a quintessential Youth-oriented Fashion: its Spirit, Energy and Authenticity. The brand offers an invigorating twist to the genre of preppy fashion, offering an authentic casual wear range to the youth who seek occasion-led collections. American Swan encourages its audience to embark on a journey of discovering one's unique spirit and choose apparel that help express one's Individuality. Simply put, it is about being and celebrating 'who you are'.

RESPONSIBILITIES:

- Understand and walkthrough the application business functional flows and prepare functional flow document
- Generated the script using thread group in test plan as per business scenario and added HTTP Cache Manager, HTTP Cookie Manager for smooth running the script
- Executed the script with transaction controller to measure the response times and include response assertions for text verification
- Handle the dynamic correlated values with Regular Expression Extractor and parameterize using CSV Data Set Config
- Configure the distributed load test using master and slaves to run the multiple test runs
- Designed and executed various types of thread groups to generate the real user's data in DB server
- Ran the load test in NON-GUI mode to reduce the high heap memory utilization to avoid the execution interrupts
- Analyze the various performance parameters and generate final assessment report including client side and server-side performance metrics
- Include various type of listeners like Hits/sec, Throughput, Response Time and Transactions per Second (TPS)
- Generate the detailed test completion report including all client side & server side performance parameters.

| Project #4 | | |
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| Project client | : | Electronic Stock market |
| Client | : | National Stock Exchange (Jersey City, New Jersey) |
| Tool used | : | LoadRunner |
| Environment | : | Java script, HTML, ASP.Net, IIS and SQL Server |

**PROJECT DESCRIPTION:** The National Stock Exchange ceased trading operations on May 30, 2014. The exchange stated in a release that it, "continues to be registered as a national securities exchange under Section 6 of the Securities Exchange Act (the "Act") and remains a self-regulatory organization. All NSX rules remain in full force and effect. On February 24, 2015, the NSX was bought by a private entity known as National Stock Exchange Holdings.

RESPONSIBILITIES:

- Participated in client interactions and walkthrough the Non-Functional Requirements along with project stake holders
- Involved in gathering various requirements, define scope and participated in designing the detailed Performance Test plan
- Have a walkthrough the functional flow and prepare the work flow document
- Experience in designing and executing test scripts with various customizations like Correlation, Parameterization, verifications and Error handling
- Design/Execute load test with 2000 concurrent users to meet the expected transactions rate
- Configure and collect on demand performance metrics like CPU, Memory and Hard Disk utilizations using perfmon
- Collect the results of each test run and compare to see the percentage of improvement with cross results analysis
- Analyze the various client-side performance metrics like Hits/sec, Throughput, Response Time and Transactions per Second (TPS)
- Ran SQL Profiler to drill down the major query level issues in MS SQL Server for root cause analysis
- Generate detailed Performance Test Completion Report including client side and server-side performance metrics
- Provide appropriate performance observations and recommendations on identified issues and escalate to the respective Dev team and DB teams .