|  |
| --- |
| **Niranjan**  **Email-Id: niranjan.ptesting**[**@gmail.com**](mailto:sravani.hvsr@gmail.com) **Contact No:** 9160895477 |

|  |
| --- |
| **Professional Summary:** |

* I have 3+ years of experience of performance testing in HP Load Runner and Apache JMeter tools with Web(HTTP/HTML) protocol and Ajax- True Client.
* Experience in creating performance questionnaire for various customers, NFR gathering, preparing test plans, strategizing performance test projects
* Vast experience in Executing various performance tests (Load, Stress, Volume, Endurance, Failover) using automated testing methodologies.
* Involved in developing workload models, defining test scenarios , developing and maintaining test scripts as per the business specifications, test execution and analysis, report publishing and providing tuning recommendations.
* Designed and Executed various performance tests to meet the expected transactions rate by defining various design parameters
* Proficiently in Debug the script for server generated values using correlation, user input values by using parameterization, text verification by using check points, run time validation of each web page by using error handling
* Design and execute load test in Jmeter Non-GUI mode (command line mode) to optimize the resources utilization
* Participated to design the Test plan like scripting, execution and analysis by using JMeter tool.
* Expertised to design and execute the Regular Expression Extractor and CSV Data Config process and include Response verifications for each Webpage by using Assertions.
* Configure and collect various performance metrics at client side and server side like hits/sec, throughput, Response time, transaction/sec and load
* Configure and collect various application server performance metrics like JVM,GC,JDBC and THREAD POOL
* Analyze various data base performance metrics like AWR reports and Drill down the java code level performance issues using J- profiler
* Analyze the various performance parameter and generate final test assessment report including and server side performance metrics including observations and recommendations

|  |
| --- |
| **Experience summary:** |

* Working for MindTree, Chennai from july 2015 to till date.

|  |
| --- |
| **Educational summary:** |

* MBA from JNTU in 2015.

|  |
| --- |
| **Project Summary** |

**Project #1:**

|  |  |
| --- | --- |
| **Project Name** | Banking application |
| **Client** | Flagstar Bank (US) |
| **Tool Used** | HP Load Runner |

**Job Description:**Weatherbys Bank is a fully accredited bank, offering all the services you would associate with a modern financial institution. Weatherbys Bank has a diverse client base, including some from racing – but a majority who are not and our banking service is tailored to our clients’ needs. We offer a full Banking service through our Racing Bank, Premier and Private Bank including current accounts, deposits and lending. We also provide services to clients’ family members, including children, and family owned businesses. Investment planning and wealth management advice is available and we don’t insist clients who borrow from us have to invest with us.

**Roles & Responsibilities:**

* Expertised to gathering requirement analysis and design the Test Plan of Load Runner as per client specifications.
* Analyze the identify various nonfunctional requirements from the different source
* Prepare the test plan document from top to bottom, have frequent communication with the client and get sign off
* Design the test scripts for all identified business scenarios
* Applied correlation for server generated data in recorded script and Applied the check points for text verifications and apply error handling process
* Analyze the GET and POST method by using HTTP fox and written the scripts by manually
* Design and executes the load test and endurance test with expected users load.
* Analyze Hits/sec, throughput, Response time, transaction/sec and provide appropriate observations and recommendations
* Generate the detailed test completion report including all client side and server side performance parameters
* Configure and collect various application server performance metrics like JVM,GC,JDBC and THREAD POOL
* Analyze various data base performance metrics by running through a SQL Profiler
* Drill down the java code level performance issues using J- profiler

**Project #2:**

|  |  |
| --- | --- |
| **Project Name** | Healthcare solutions |
| **Client** | YouPlus Health (US) |
| **Tool Used** | Apache JMeter |

**Job Description:**Weatherbys was founded in 1770 by James Weatherby. Seven generations later, Weatherbys is still privately owned and run by his family. The Weatherbys name has always been synonymous with the horseracing industry for 245 years. Today, Weatherbys Bank is a fully accredited bank, offering all the services you would associate with a modern financial institution. Weatherbys Bank has a diverse client base, including some from racing – but a majority who are not and our banking service is tailored to our clients’ needs. We offer a full Banking service through our Racing Bank, Premier and Private Bank including current accounts, deposits and lending. We also provide services to clients’ family members, including children, and family owned businesses. Investment planning and wealth management advice is available and we don’t insist clients who borrow from us have to invest with us.

**Roles & Responsibilities:**

* Involved in design the detailed performance test plan and have a review with the project stake holders(clients) and get sign off
* Develop the scripts according to the identified business scenarios in Jmeter.
* Handle the server generated data with the help of regular expression extractor.
* Assign multiple set of user data in parameterization with the help of CVS Data set config.
* Insert the transaction controller to measure the response time.
* Insert the assertions to validate the each page with expected data
* Include various types of thread groups to design and executes the load test
* Configured various types of listeners Aggregate graph, aggregate report, Hits/sec, response time percent ail ,response time verses threads, transaction throughput verses threads, transaction/sec , view results in a table, simple data writer
* Ran the load test Non-GUI mode (command line mode) to reduce the high heap memory utilization

**Project #3:**

|  |  |
| --- | --- |
| **Project Name** | Online shopping |
| **Client** | RoseGal.com, USA |
| **Tool Used** | HP Load Runner |

**Job Description:**Rose Gal was started by a group of friends who all share a deep and abiding passion for stunning clothing and fashion. Specifically, it is the intimate fusion of endless possibilities that vintage and modern apparel has to offer. We love vintage for its understated simplicity, always en vogue character and stylized elegance. But most of all, we see the vintage style as being a uniquely timeless fashion statement, effortlessly embodying and capturing the essence of classic fashion.

**Roles & Responsibilities:**

* Expertised to gathering requirement analysis and design the Test Plan of HP Load Runner as per client specifications.
* I have involved to recording the scripts and tested the scripts to replay and review in Vugen by using Load Runner.
* Participated to design and execute the Correlation, Parameterization process.
* I have done some customizations in Vugen as per client application.
* Participated to execution and monitoring the scenario in controller component.
* I have involved assigning the required LG’s and Vusers in controller as per client requirements.
* Expertised to design the Think times, Pace times and Transactions per second by using work load parameters.
* I have involved to design the Runtime settings as per scenario demands.
* I have applied various types of tests in controller scenario as per client demands.