Sudheer

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Professional Summary:

* Having 3.7 years Experience in Performance Testing using **HP Load Runner** and **Apache JMeter**.
* Involved in gathering **Non Functional Requirements** and preparing the **Test plan**.
* Involved in design the test scripts for all identified business scenarios using Vugen.
* Experience in **Web-HTTP/ HTML**.
* Proficient in customizing the in scripts using **Correlation** and **Error Handling**, **Parameterization** and page validation using **Text Checks**.
* Involved in including transaction controllers for each webpage to measure response times.
* Proficient Customize the scripts with dynamic data using **regular expressions**, **parameterization using CSV data set config, text verification** using **response assertion**.
* Proficient in calculating **Workload modeling parameters** using **Little’s Law**.
* Performed test Executions with various load levels as per test plan specifications.
* Participated in Execution of **Load Test**, **Stress Test**, and **Endurance Test** in **Performance Center**.
* Monitoring Client side performance metrics like hits/sec, throughput, response times, Transactions/sec using Controller.
* Proficient in Configure and Collect various server side metrics like CPU, Memory and Hard Disk, System.
* Identifying the bottlenecks at various phases of an application.
* Participated in analyzing the **client side metrics** like Hit/sec, Throughput, Transaction time, vusers load.
* Involved in monitoring & configuring the **IIS server**.
* Configure and running the SQL profiling to drill down the major query performance issues in SQLDB server.

**Experience Summary:**

* Working as Performance Test Engineer for HCL Technologies, Chennai from July 2014 to till date.

**Educational Details:**

* B.Tech from JNTU Ananthapur during the period 2010 to 2014.

**Project Summary**

**Project: 1**

**Project Name: Health Care**

**Client : High Mark**

**Tool Used : HP Load Runner**

**Project Description**: High Mark is Health Care Company supports for Health Insurance in US.

It is having different clients like IBC, Minnesota, High Mark, West Virginia, and Delaware and having all the records for the Patients and Dependants and Hospitals information and Insurance Companies Information. It is having different applications to support like bridge between Patients, Insurance companies and Govt.

**Job Responsibilities:**

* Setup Meeting with Client and gather requirements.
* Getting Approval for Requirement Document from the Client.
* Setup Meetings with the project team for every week to Discuss about the work Progress.
* Involved in design of all phases of Performance Testing Life Cycle
* Involved in design the test scripts for specified scenarios by using Vugen.
* Participated in Work load model designs including Load, Iterations, Response Time, Transactions per second & Think time using Little’s law
* Involved in different Test Executions in Performance Center.
* Involved in Analyzing the Performance Test Results
* Participated in configure & monitor the IIS server
* Participated in analyzing the client side metrics like Hit/sec, Throughput, Transaction time, Transaction/sec and vusers load.

**Project: 2**

**Project Name: Online Banking**

**Client : Tesco Bank**

**Tool Used : HP Load Runner**

**Job Responsibilities:**

* Involved in analysis & gathering of non-functional requirements.
* Involved in design of all phases of Performance Testing Life Cycle
* Involved in design the test scripts for specified scenarios by using Vugen.
* Participated in Work load model designs including Load, Iterations, Response Time, Transactions per second & Think time using Little’s law
* Involved in different Test Executions in controller.
* Involved in Analyzing the Performance Test Results
* Participated in configure & monitor the IIS server
* Involved in Configure and Collect various server side metrics like CPU, Memory and Hard Disk, System
* Participated in analyzing the client side metrics like Hit/sec, Throughput, Transaction time, Transaction/sec and vusers load.

**Project: 3**

**Project Name: E-commerce**

**Client : Maplin**

**Tool Used : JMeter**

**Job Responsibilities:**

* Participated in client interactions for gathering various non-functional requirements.
* Design the detailed performance test plan by analyzing various performance requirements.
* Proficient Customize the scripts with dynamic data using regular expressions, parameterization using CSV data set config, text verification using response assertion.
* Involved in analyzing the various workload parameters by using little’s law.
* Execution of Load Test and monitoring the impact of load test on various servers.

**Project: 4**

**Project Name: Health Care**

**Client : Infinitt**

**Tool Used : HP Load Runner**

**Job Responsibilities:**

* Participated in client interactions for gathering various non-functional requirements.
* Design the detailed performance test plan by analyzing various performance requirements.
* Performed Customizations like correlation, parameterization, error handling and verifications for the script.
* Involved in analyzing the various workload parameters by using little’s law.
* Execution of Load Test and monitoring the impact of load test on various servers.