Performance Test Engineer

M.Sathish

PROFESSIONAL SUMMARY:

- ❖ Around 6+ Years of experience in **Performance testing** using **Jmeter and HP Load Runner**.
- **Experience on various types of Protocols Web (HTTP/HTML), Web Services.**
- **Experience on various types of protocols AJAX TRUE CLIENT, SAP.**
- Having Good Experience in Recording and Enhancing the scripts.
- **Experience** in Scripting Techniques like **Correlation, Parameterization and Script Enhancements** as per business requirement.
- **Experience in Load Testing, Stress Testing, Endurance and Benchmark Testing.**
- **❖** Having Good Experience towards designing **Scenarios and executing them using Controller** and **Performance Center**.
- Experience in Requirement Gathering, Scripting, Execution, Performance Analysis and Server Monitoring.
- **❖** Good experience on **fiddler & Micro service Architectures**.
- **Experience in Network monitoring using Solar winds** Tool.
- **Experience in server monitoring using Grafana** Tool.
- ❖ Having Good knowledge on **Dynatrace APM** tool.
- ❖ Ability to drill down and identify Performance related **Bottlenecks**.
- Good experience on Java
- ❖ Experience in Optimizing and validating Cloud solutions on **AZURE** & Strong background in cloud performance testing and DevOps practices
- ❖ Hands on experience in **C#**.
- Expertise in performing System, Regression, Functionality, Usability Testing.
- ❖ Expertise in preparing the Test scripts and Test Scenarios using Business Requirement Specifications, Functional Requirement Specification.
- ❖ Development of Test Cases and Preparation of Test.
- ❖ Experience in testing Client/Server and Web based applications on different domains.
- ❖ Expertise in preparing the Test scripts and Test Scenarios using Business Requirement Specifications, Functional Requirement Specification.
- ❖ Development of Test Cases and Preparation of Test.
- ❖ Experience in testing Client/Server and Web based applications on different domains.
- **Experience** in Defect management and Bug Reporting using Quality Center.
- Good at communicating with onshore team and handling clients, setting up meetings.
- ❖ Able to evolve myself within new environment and good at understanding new technologies.

Education qualifications:

❖ B.tech (C.S.E) from JNTUH University.

Career Summary

Currently Working as a Performance Testing Engineer at TVS Next Pvt Ltd.

TECHNICAL SKILLS:

❖ Performance Tools : HP LOAD RUNNER, JMeter, Performance Center

❖ Monitoring Tools : Grafana ,Dynatrace

❖ Defect Tracking Tools : Jira.

Programing Languages : C, C#, Java

Project #1:

Project Title : Gupshup Technologies
Role : Performance Test Engineer

Tool : **Jmeter**

Description:

Gupshup Technologies is a prominent conversational messaging platform that allows Businesses to communicate with customers through messaging channels like SMS, WhatsApp, Facebook Messenger and other messaging services. They offer solutions like chatbots, messaging automation, and omni channel communication tools for various industries, including retail, telecom, banking, and ecommerce.

Responsibilities:

- Preparing System Test cases, Integration Test cases based on Business Specification Document.
- Involved in System Test cases reviews and modifications
- Involved in the Browser Compatibility Testing
- Creating Scenario for Performance testing
- Performed Load and Performance testing using Jmeter
- Used Dynatrace to monitor the application, web servers and databases
- identified Performance bottlenecks while conducting Load, Stress and volume tests.

Project #2:

Project Title : Live Stream Portal

Role : **Performance Test Engineer**

Tool : Load Runner

Description:

The Live Stream Portal is a web-based application of Image Stream Medical especially Used for teaching, training, monitoring and administrative purpose for the hospital unit. This tool is consisting of various rooms and devices (like cameras, streamers, decoders and Various device controllers). It is used to steam videos and maintain the hospital activities. The display is shown on the output devices. All the operations are maintained on a services level (LSS Service).LSS acts as an interface to interact with hardware devices and provides its features to other services of the product.

Responsibilities:

- Involved in understanding performance requirements to be tested for the release.
- Created customized Load Runner Vugen scripts with manual correlation, user defined functions and error handling
- Scripts developed using Protocol like Web (Http & Html).
- Enhanced Vuser scripts by adding correlations, parameters, condition controls, and checking/validation functions
- Analyzed Load pattern and created test scenarios to emulate the real life conditions
- Used Dynatrace to monitor the application, web servers and databases
- identified Performance bottlenecks while conducting Load, Stress and volume tests.
- Involved in Analyzing test results and sending out results to the management and Application development teams and other stakeholders

Project #3:

Project Title : Hospitality Trends

Role : **Performance Test Engineer**

Tool : **JMeter**

Description:

Hospitality Trends is used to book the Hotel rooms, Flight tickets and cars for rent. Its network syndicates content to a worldwide audience of 750,000+ users. Customers are aggregated through portals, corporate intranets, association web sites, newsletters and both public and private content feeds.

Responsibilities:

- Preparing System Test cases, Integration Test cases based on Business Specification Document.
- Involved in System Test cases reviews and modifications
- Involved in the Browser Compatibility Testing
- Creating Scenario for Performance testing
- Performed Load and Performance testing using Jmeter
- Executed the scenarios and analyzed the results through monitors and graphs
- Preparing Daily and weekly status reports

• Using Jmeter analyzed the response times of the business transactions under load.

Project #4:

Title : Value Added Services (VAS)

Role : **Performance Tester**

Tool : **JMeter**

Description:

Value Added Services is Web based application to provide bus ticket booking through the In Depay terminal. Customer can search, view and select route, traveler bus on the In Depay terminal and book the same. Customer has the option of paying through cash and/or card-based transaction, status enquiry and ticket cancellation. A booked ticket can be printed at the printer attached to In Depay Terminal. The bus ticket booking platform consists of the logical components that enable transactions between the customer and the RedBus, the bus ticketing aggregator.

Responsibilities:

- Studying and Understanding Requirements and Functional specifications.
- Identify the work Load.
- Creating Jmeter Scripts and Scenarios.
- Prepared and executed test cases as per requirements.
- Involved in Integration Testing of the application.
- Reviewing and Execution of the Test Cases.
- Performed various black box testing Methodologies like Smoke Testing, Regression testing and Retesting.
- Prioritizing and Reporting of bugs using Mantis.