Hemalatha.K

Mobile: +91-7661932685

Kalavaguntahema80@gmail.com

Professional Summary:

- Around 4 years of experience in Performance Testing.
- Experience in Application Performance Testing using Automation Tools. Expertise on Jmeter and HP Load Runner and IBM RPT.
- Expertise in executing scripts in Jmeter for Performance, Load and Stress Testing using Thread Group in Jmeter and generated reports using the Analysis tool in Jmeter.
- Worked on WEB(HTTP/HTML), Web Services Truclient Web protocols.
- Hands on experience with various Monitoring tools ,HP Load Runner Diagnostics, Perfmon, App dymamics.
- Experience in bottleneck analysis and troubleshooting the issue.
- Good knowledge in Software Performance Test Life Cycle.
- Preparation and Development of scripts using Jmeter and Load Runnerand and RPT.
- Expertise in preparing the scenario and schedule.
- Developed scripts and scenarios for testing new and enhanced web based products using Load Runner and jmeter.
- Execute Load Test, Stress Test, Endurance Test and Spike Test.
- Created Reports/Graphs using Jmeter and Load Runner.
- Responsible for monitoring all servers while executing the performance tests
- Analyze performance bottlenecks- root cause analysis and Create Defects as needed
- Ability to work independently and in a team based environment
- Worked with different technical teams such as Development, Operations, & Architecture to discuss performance results and troubleshoot issues.
- Expertise in manual correlation and fixing dynamic values from server response
- Responsible for end to end scripting of various web applications followed by Script enhancements.
- Prepared and reviewed final performance test reports.
- Experience in developing Test Cases from requirements specifications.
- Committed, quick learning capability, result oriented, smart working with a quest and Zeal to learn new technologies.

Employment details

• Currently working in Adret infotech India private limited since June 2019

Technical Skills

• **Performance Tools**: Jmeter, Load Runner, IBM RPT.

• **Monitoring Tools**: Perfmon, App Dynamics

Bug Tracking Tool : Azure , JiraLanguages : C, Python

• Web Application Server: Web logic and Web Sphere

• **OS** : Windows

Educational Qualification:

Degree	University	Specialization	Marks	Year
BSC	SVU	Biotechnology	90%	2019
Intermediate	Sri Gayathri junior college tirupathi	BIPC	86%	2016
SSC	Sai jothi high school tiruchanoor		89%	2014

Skills Summary

- Performance Testing
- Test Execution
- Results Analysis
- Project Management
- Server monitoring
- Requirement Analysis
- Defect Management
- Performance Tuning
- Test Planning
- Report Generation

Tools and Servers:

- HP Load Runner
- Apache JMeter
- Weblogic , WebSpher
- **Project's Information:**
- WebSphere
- Oracle and MS SQL Server

Project #1:

Project Title : Esurance

Organization : Computer Science Corporation (CSC).

Client : Esurance

Environment : .NET, IIS, Sql server

Testing Type : Performance testing

Role : Performance test engineer

Team Size : 3

Tools : jmeter 4.0

Description:

Esurance Insurance Services, Inc. is an American insurance company. It sells auto, home, motorcycle, and renters insurance direct to consumers online and became one of the first insurance companies to sell policies directly to consumers over the internet, instead of using in-person meetings or phone calls.

Responsibilities for Project 1:

- Closely worked with the Project Manager/leads in Designing the Test Plans.
- Been involved with the project team, defining Performance requirements, Load Scenarios and workload patterns.

- Creating and executing Load Test and provide sufficient supporting for information bottleneck analysis.
- Involved in monitoring all the servers at the time of test execution.
- Involved in Bottleneck identification and Analysis.
- At the end, a comprehensive report was provided on the observations and recommendations based on the analysis of the post run data
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Project #2

Project Title : Lead Management System (LMS)

Client : ICICI Prudential Life Insurance, Mumbai

Environment : Java, WebSphere, MySQL Server

Testing Type : Performance Testing

Role : Performance test engineer

Tools : Load runner

Description:

If any customer wants to buy a Insurance Project customer directly go to the Lead Management System (LMS). This application contain two modules FSC & SM in FSC customer have to Provide whole details & select the policy after that it will goes to sm. SM was managed by managers after verified from manager customer got the approval of their policy.

Roles and Responsibilities project 2:

- Involved in analyzing the performance requirements by participating in client meetings and reviewing's actively.
- Identify most common business transactions.

- Creating Scripts using Load runner for Performance Testing
- Involved in script customization with all the standards in Load Runner.
- Correlation and parameterization the scripts
- Performing the load test scenarios & Monitoring
- Collating the test results & preparing report

Project #3

Project title : "Inner Workings E-Stores", Inner Workings

Technology : Java, J2EE, SQL Server and Web sphere

Testing Type : Performance Testing

Role : Performance test engineer

Team Size : 2

Tools Used : Jmeter 3.2

Description:

IWStores is E-Store, supports multiple stores for multiple vendors, admin module supports multiple user administration. Every company can have their own stores with customized products. Online transaction and billing is provided. IWStores made easy for its vendors to manage and display their products and it also makes it easy to the customer to shop online. Inventory management in e-Store manages in and outward stocks for each store.

Roles and Responsibilities project 3:

• Involved in understanding the whole application, defining Performance requirements, Load Scenarios and workload patterns.

- Creating Thread Group and developing the scripts executing Load, Performance Test and provide adequate supporting information for bottleneck analysis.
- Involved in generating the aggregate report and find out the issues.
- At the end, a comprehensive report was provided on the observations and recommendations based on the analysis of the post run data.