**Professional Summary:**

Have around 4.4 years of experience in Software Testing with expertise in **performance testing** a various multi-tiered application using **JMeter and Load Runner**. Experienced in design and development of effective test documents, test execution and test reporting based on business requirements. Have a Clear understanding of Performance testing concepts and methodologies.

**Work Experiences**

## Working with Capgemini India from November 2020 – Till date.

* **Worked on Forgeahead Solutions from May-2017– November 2020.**

**Areas of Experience**

**Tools**

🡪JMeter

🡪HP LoadRunner

🡪AppDynamics

🡪Perfmon

**Protocols**

Web HTML/HTTP

Web services

RTE

Citrix

**Operating Systems**

Windows 2000/XP/2003/2008/2010/Unix

**Experience Summary**

* Have 4+ years of experience in Performance Testing of Software applications
* Expertise in the usage of industry-standard tools like **LoadRunner, JMeter**.
* Expertise in Design and Develop the Performance test scenarios and test scripts using JMeter, LoadRunner.
* Reviewing the Performance Test Cases, gathering load test requirements from customer, preparing business steps for Performance testing.
* Preparing Test plan, Designing Performance Test Scenarios and Preparing Test plan documents
* Preparing Test Scripts using Vuser Generator
* Test execution and analyze the test result using LoadRunner.
* Responsible for preparing the Test Summary and Execution Reports, involved in identifying the performance bottlenecks.
* Strong experience in complete Testing.
* Effectively worked in all phases including Requirements analysis, Estimation, Test strategy and planning, Test design and execution, Monitoring, Result analysis and Reporting.
* Effective in managing Performance testing projects in complex environment where active interaction with different teams is required including Onsite/offshore models.
* Experience in installing AppDynamics agents and carry out monitoring the application using AppDynamics.

### Qualification:

 **MCA From Sri Venkateswara University** in the year 2015

**PROJECT HISTORY:**

### Project #3

|  |  |
| --- | --- |
| **Project Name**  | GE-AMP(Advanced Modeling Platform) |
| **Role**  | Software Test Engineer |
| **Protocol**  | Web (HTTP/HTML), Webservices  |
| **Tool used**  | JMeter |
| **Duration**  | Nov -2020 to till now |

**Description:** AMP will be replacing the legacy ICAM system and it provides seamless end to end contract margin review experience from ITO/OTR modelling, through monitoring to reduce overall cycle time ,enable traceability .In This business we have 8 modules Overview , Equipment, part Settings, Inventory, OP data, Schedule, Services, Finance, Billing, Reports. Each and every module we have to check response. This project to start is to perform load & performance testing of the application.

**Responsibilities:**

* Involved in Test Execution using JMeter
* Preparation of Business flow documents of all scenarios.
* Responsible for preparation of Test Plan.
* Customization of the script with Parameterization and Correlation.
* requirements, Load Scenarios and workload patterns
* Understand the Business Functionality of the application.
* Understanding the Business rules
* Preparing Test plan according to client requirement.
* Prepared the Test data.
* Creating and executing Load Test execution and Monitoring the server metrics using AppDynamics.
* Design the Performance Test Report with all the measurements with Observations.

### Project #2

|  |  |
| --- | --- |
| **Project Name**  | Easy Start Investor |
| **Role**  | Software Engineer |
| **Protocol**  | Web (HTTP/HTML) |
| **Tool used**  | JMeter |
| **Duration**  | Sep-2019 to Oct 2020 |

**Description:** Since Folio launched in 2000, they have been dedicated to transforming the way people invest for the better. No other brokerage offers the unique combination of patented innovations, powerful platform, passion, and determination to help investors. The business need for this project to start is to perform load & performance testing of their Easy start application.

**Responsibilities:**

* Involved in Test Execution using JMeter
* Preparation of Business flow documents of all scenarios.
* Responsible for preparation of Test Plan.
* Customization of the script with Parameterization and Correlation.
* requirements, Load Scenarios and workload patterns
* Understand the Business Functionality of the application.
* Understanding the Business rules
* Preparing Test plan according to client requirement.
* Prepared the Test data.
* Creating and executing Load Test execution and Monitoring the server metrics using AppDynamics.
* Design the Performance Test Report with all the measurements with Observations.

### Project #1

|  |  |
| --- | --- |
| **Project Name**  | CPS |
| **Role**  | Software Engineer |
| **Protocol**  | Web (HTTP/HTML) |
| **Tool used**  | Load Runner |
| **Duration**  | May-2017 to Sep-2019 |

**Project Summary:**

The goal of the project is to replace the BPMS workflow that integrates existing Content Preparation Service (CPS) components. It has been observed that the existing method of exchanging information to and from BPMS to CPS Components is not scalable and is error prone. That has increased the failure rate of CPS and increased the support effort. The service is also not stable often resulting in unhappy customers. This project is intended to replace the BPMS dependency with some other contemporary technology such as Spring Integration. The project will be completed in two phases – first phase covers replacing the BPMS integration for content preparation pathway components, and second phase covers replacing BPMS integration for content Acquisition components. There will be certain related user interface (UI) changes due to replacement of BPMS technology with a newer technology.

The goal is to make CPS stable, easily scalable, less error prone, and enhance performance from earlier system. Business justification is based on revenue growth from using CPS in innovative new propositions, cost reduction from efficiency gains and cost avoidance inherent in higher support effort.

**Responsibilities:**

* Identify the Business requirements for the Integrated Banking System application – for load test
* Prepare Performance test scenarios based on critical business usage
* Reviewing the Performance Test Cases and Prepare Business Steps
* Gathering load requirements from the client of text executions, transaction per hour
* Preparing Performance Test plan document
* Preparing Test Scripts using the Virtual user Generator -LoadRunner
* Designing Test Scenarios as per the client requirement
* Execute the Integrated Banking System test scripts using the LoadRunner Controller
* After every test execution Analyze the Test Results and
* Responsible for preparing the Test Summary and Execution Reports
* Tune the application and providing suggestions/recommendations
* Publish the Performance test report

**Personal Details:**

|  |  |
| --- | --- |
| Name as in Passport  | : Pattubala Ravi |
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| Marital Status  | : Un Married  |
| Nationality  | : Indian |
| Sex  | : Male |