

VOOTLA SADVIK

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Professional Summary

- Having 4+ years of Experience in **Performance Testing** using **Loadrunner and JMeter**.
- Involved in **POC** (Proof of Concept) for technical feasibility for tools and protocols. Participated in Study and walked through the **Non-Functional Requirements**.
- Developed test scripts in Load runner using **Web** (HTTP/HTML), **Web Services** protocols.
- Involved in Requirement Gathering and preparation of Performance Test plan.
- Good expertise in scripting using **Load Runner** doing enhancements like **Correlation, Parameterization** and **Page Validation**.
- Hands on experience with **JMeter** on various protocols like **web(HTTP/HTML), Web services** integration with Jmeter
- Good knowledge in monitoring tools **Perfmon, Dynatrace, and AppDynamics**
- Good experience in using network sniffers like **Fiddler, HAR Analyzer**.
- Having good knowledge on waterfall methodology and knowledge in **Performance test life cycle**.
- Proficiency in areas of non-functional Requirement Gathering, Creating Test Plan, Understanding the business scenarios, creating and validating performance test scripts, Acquiring/validating the test data for performance testing, Design, Run and monitor scenario, Preparation and analysis of test results, Identifying bottlenecks.
- Having experience in designing scenarios using **Controller** and **NON-GUI** Design and executing the various Performance Testing like **Baseline, Load, Stress** and **Endurance** Test, etc.
- Good knowledge in monitoring client & server-side metrics.
- A good team player as well as an efficient individual performer.

WORK EXPERIENCE

Working as Performance Test Engineer **COGNIZANT on Payroll of Alt Dynamics Pvt Ltd** January 2021 to till date.

Technical Skills:

- Performance Testing Tools : LoadRuner, JMeter
- Monitoring Tools : Perfmon, Lighthouse, Grafana
- Profiling Tools : Dynatrace, AppDynamics
- Other Tools : Fiddler, SOAP UI, Postman, HAR
- Protocols : Web (HTTP/HTML), Web Services
- Operating systems : UNIX, LINUX, Windows 10

Academic chronicle:

- Bachelor of Degree from Jahnvi degree college, Hyderabad **Osmania University Hyderabad**.

Project #1

Project Name : **Medical Report System**

Client : **Greenslopes Private Hospital, Singapore.**

Testing Tools & Protocol : LoadRunner & **Web (HTTP/HTML), Web Services.**

Role : Performance Test Engineer.

Description:

Medical Report System is web enabled automation, developed primarily for the processing and tracking of requests for Medical Reports by the patients or other agencies like insurance companies, ministry etc. and the associated functionality like billing, payment and management reports. It consists of the following modules like Maintenance, Request Processing, Billing and Payments, Reports, Utilities.

Responsibilities:

- Involved in understanding the whole application, defining Performance requirements, Understand the Application functionality and architecture details.
- Gather the Nonfunctional requirements from Production logs
- Prepared Test plan documents and workload documents.
- Recorded business Flow with **WEB (HTTP/HTML)** protocol using **VuGen** and Enhanced the script for multiple users by using Parameterization and Correlation.
- Validated the correct Page Navigation by implementing the unique text checks.
- Weekly Participated in Reviews and meetings with clients facing to Update the Project status.
- Creating a test schedule as per the approved work load and conducting a sanity test check with minimal load.
- Designed the scenario for Baseline Test, Load Test, Stress Test, Endurance Test in Controller by applying Vuser load.
- Created and Executed Scenario's with multiple monitors and generated analysis reports to Identify Performance Bottlenecks using Loadrunner.
- Monitoring the CPU, Memory and Disk utilization during the test execution .
- Involved in Monitored the Application level like particular server level, Component level using Dynatrace to identify the root cause analysis.
- Preparing Summary Reports.
- Measure, report, and recommend Performance Response Time Guidelines/SLAs.

Project #2

Project Name : **Walgreen**

Client : **Walgreen**

Testing Tools & Protocol : Apache JMeter & **WEB (HTTP/HTML) & Web Services.**

Description:

Walgreen Company (or simply Walgreens) is an American company that operates as the second largest pharmacy store chain in the United States behind CVS Health. It specializes in filling prescriptions, health and wellness products, health information, and photo services.

The scope of the project is to benchmark, to do the regression performance verification, to provide suitable recommendations to remove performance bottlenecks, if any and to ensure that the overall performance of all the applications is acceptable even during the peak utilization period.

Responsibilities:

- Understanding end to end architecture of the application.
- Flow's understanding and recording, Scenario Designing, identification of Dynamic request content in requests & parameterization, analysis of page content and applying content checks and transactions name.
- Create and execute performance scenarios to optimize JVM and Application configuration(Debug, Smoke, regression, Warm up, Stress, Load testing stress environments).
- Involved in analyzing various graphs for the server side metrics like Transaction Response Time, Hits per second graph, Throughput, Memory & CPU utilization
- Identified key performance bottlenecks in the application and also performed end-to-end root cause analysis on these bottlenecks to pinpoint the reasons.
- Designing scenario for failover test to cover all test cases.
- Simulating all third party calls in Service virtualization tool and executing load test.

Project #3

Project Name : **The Entertainer**

Client : **The Entertainer**

Tool & Protocol : **Apache JMeter & Web (Http/Html), Web Services**

Description:

Projects Handled the Entertainer. is the UK's largest independent Toy retailer, which operates more than 170 stores The company was founded by the husband-and-wife team Catherine and Gary Grant in 1981, when Gary purchased a local toy shop in England

Responsibilities:

- Involved in understanding the whole application, defining Performance requirements, Understand the Application functionality, architecture details and components metrics along with workload characterization
- Gather the requirements from the client.
- Identify the most critical Business Flows.
- Execute the Test Scenarios with respect to load.
- Performed Load test and Stress test.
- Converted business requirements and design documentation into test design products Test Scenarios and Test Scripts.
- Conducted Performance Testing using JMeter for testing the maximum load that the application can handle.
- Created and Executed Scenario's with multiple monitors and generated analysis reports to Identify Performance Bottlenecks using Perfmon.
- Preparing Summary Reports.