

OM PRAKASH .N



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Professional experience

- Having 4 Years of work Experience in Performance Testing using **Load Runner** and **JMeter**.
- **Proficiency in various protocols like Web (HTTP/HTML), Web Services, SAP GUI, Citrix ICA, and Ajax True Client.**
- Good understanding of **Software Testing Life Cycle** and **Performance Testing Life Cycle**.
- Involved in all phases of Performance Testing Life Cycle POC, NFR Gathering, Test plan Preparation, Developing Workload model, Script Development, Test Data Creation, Test Scenario Design, Test Execution, Analyzing and Reporting.
- Having hands on experience in recording and enhancing the scripts by using **Correlation, Parameterization, Verification Points**, and manipulation techniques by using C language as per business requirement.
- Good experience using Assertion like **Response Assertion, HTML Assertion, Duration Assertion, and Size Assertion.**
- Extensive experience on execution of scenarios by **using Controller, ALM Performance Center and Blaze meter.**
- Generating a detailed test report with all observations and Recommendations.
- Extensive experience in analyzing various Client Side and Server-Side Metrics.
- Good experience in analyzing resource utilization like CPU, Memory and disc with the help of monitoring tools like Perfmon, Jvisual VM.
- Experience in analyzing application side Statistics with the help of profiling tools like **Dynatrace.**
- Involved in finding Performance bottlenecks at different levels and providing recommendations as part of the Performance Test Report.
- Good experience in bug reporting and tracking tools like **Jira.**
- Good commitment, result oriented, hard working with a quest and zeal to learn new technologies and undertake challenging tasks.
- Having good interpersonal and communication skills which lead to interacting with client effectively.
- Working closely with development teams to resolve performance issues and to improve the performance of the application.
- Good knowledge in **pytest** framework with **selenium** for automation testing

Academics

- Bachelor of Technology in Mechanical Engineering 2017 From JNTUA

Technical summary

Skills	Tools
Tools	JMeter, Load Runner, Blazemeter, Jenkins, Jira, postman, Pytest for automation and selenium
Test Monitoring tool	Perfmon, performance centre and Grafana
Protocols	Web(http/html), Web services, TruClient and Citrix
Operating system	Windows and Linux
Database	SQL Server, My SQL
Languages	C language and python

Work History

- Worked in Nexwave Talent management solutions pvt ltd for Client Accenture. From Jan 2021 to April 2022
- Working as performance tester in Marktine Technology solutions pvt ltd, Jaipur from Aug 2022 to till date

Projects

Project# 1

Project Name : Vriti-AI

Client : Marktine, Jaipur.

Role : Performance Tester

Tools Used : JMeter, Blazemeter and Grafana

Description:

This project involves developing and maintaining a job portal with separate sections for candidates and recruiters. The candidate portal allows job seekers to search for job openings, apply for positions, and track their application status. Meanwhile, the recruiter portal enables employers to post job vacancies, manage applications, and find the best candidates for their needs. The goal is to ensure the application performs efficiently and reliably, even under varying levels of user activity, providing a seamless experience for both candidates and recruiters.

Roles and Responsibilities:

- Gathering performance related transactions/requirements from the business team.
- Identifying critical transactions for the performance test scenarios.
- Recording the scenarios using JMeter tool and Blaze meter.

- Design the scenarios for load, stress and endurance test activities
- Create the real time scenarios as per the business requirement and monitor the test.
- Executing the scenarios as per required load conditions
- Monitor the test executions using Grafana monitoring tools and sharing the result report by providing the observations found during test executions.

Project #2:

Project Name : Marktine - AI WhatsApp Chatbot

Client : Marktine, Jaipur

Role : Performance Tester

Tools Used : JMeter, Blazemeter, Grafana

Description:

The Marktine chatbot is designed to run marketing and utility campaigns, enhancing user experience on various websites by making user journeys more intuitive and user-friendly.

Roles and Responsibilities:

- Gathering performance-related transactions and requirements from the business team.
- Identifying critical transactions for performance test scenarios.
- Recording scenarios using JMeter and Blazemeter.
- Designing scenarios for load, stress, and endurance test activities.
- Creating real-time scenarios based on business requirements and monitoring the tests.
- Executing scenarios under required load conditions.
- Monitoring test executions using Grafana and providing detailed result reports, including observations made during tests.

Project #3:

Project Name : Clinical Patient Engagement.

Client : IQVIA, USA.

Role : Performance Tester

Tools Used : Load Runner, Performance centre

Description:

Clinical Patient Engagement is one of the categories in Clinical Trail management system (CTMS) which was developed on Salesforce Platform, CPE developed primarily for participants who are participated in clinical trial, it accommodates the participants to register in CPE and submit their data related to their health conditions and submit their health reports which are helpful for studying the health condition of participants. According to the report submitted by the participants, they will be allowed for clinical trial. It consists of the modules like onboarding the participant, consenting and participate in different Trails.

Roles and Responsibilities:

- Gathering performance-related transactions and requirements from the business team.
- Identifying critical transactions for performance test scenarios.
- Recording scenarios using JMeter and Blazemeter.
- Designing scenarios for load, stress, and endurance test activities.
- Creating real-time scenarios based on business requirements and monitoring the tests.

- Executing scenarios under required load conditions.
- Monitoring test executions using Grafana and providing detailed result reports, including observations made during tests.

Project# 4

Project Name : Network Engineer, Orion and HUD Application

Client : British Telecom (BT), United Kingdom.

Role : Performance Tester

Tools : JMETER

Description:

BT Telecommunications BT operates in the telecommunications sector, offering various applications to assist Communication Providers (CPs) with their daily network-related activities. The **Network Engineer** application enables telecom engineers to create work orders, migrate ducts and cables, and reroute them as needed. **Orion** helps CPs lay cables and place equipment by accessing locations using UK postcodes. **HUD** focuses on order tracking, providing comprehensive information on equipment placements via different Order IDs.

Roles and Responsibilities:

- Develop/design scripts for the scenarios using the performance testing tool
- Designed the Load Test Scenarios and Workload.
- Involved in Generating and Customizing the scripts using JMeter using http traffic.
- Performed the major job on correlation using regular expressions and parameterization using CSV data files.
- Configure the timers to simulate the script like as real users' behavior.
- Include the different types of listeners to collect and analyze the performance behavior.
- Include different logic controllers to run the different load models to meet the expected transaction rate.
- Review of Test Scripts and Execution of Test Scripts.
- Preparation of Test Reports.

Here by, I declare that the above stated information is true to the best of my knowledge.

(N. Omprakash)