**SRIKANTH POOSALA** **Mail** me: **poosalas24@gmail.com** **Mobile: (+91) 9866660142**

**Overview**

Dynamic IT professional with over 7.9 years of experience in Performance Engineering. Proficient in JMeter script recording, execution, and results analysis to drive performance improvement. Skilled in conducting System Performances Testing using methodologies like Spike, Stress, and Endurance Tests in both Agile and Waterfall models. Demonstrated expertise in functional testing, automation, and quality assurance of Client/Server applications and Web-based applications on Linux and Solaris platforms. A proactive team player with a strong track record of delivering high-quality solutions in fast-paced environments.

**Experience Overview**

* Dynamic IT Professional with 7+ years of experience in performance testing and Performance Engineering
* Experienced in writing and implementing Performance Test Strategy, Test Plan, Test Scripts, and Test Closure reports.
* Specialized in Performance Testing using JMeter.
* Worked extensively on JMeter using Web (HTTP/HTML) and web services (API)
* Good in using Parameterization and Correlation
* Monitor Ants Profiler, MySQL Profiler for database debugging.
* Monitor allocation of table sizes as per the load generation
* Good understanding of performance engineering and tuning techniques – Garbage Collection and Thread Dumps, Hot methods and Objects.
* Involved in Performance report, monitoring graphs and analyzing performance testing results to find the bottlenecks.
* Used different protocols HTTP/HTML, Java EJB and Web Services
* Analyze the CPU Utilization, Memory usage, Garbage Collection and DB Parameters to verify the performance of the applications.
* Strong knowledge of SQL and PL/SQL to test database integrity.
* Experience in analyzing and troubleshooting database related problems.
* Good Experience in Admin activities like installation WebLogic and Builds
* Good Experience in using Maven and ANT for installing builds in performance test environment.
* Good communication and interpersonal skills
* Good experience in Azure
* Experience in detailed analysis of performance tests and reports

**Organizational Experience**

* Working as a Lead Quality Engineer in **Brillio**, Bangalore, India from Dec 2023 to till now.
* Worked as a Senior Performance test engineer in **Emids Technologies,** Bangalore, India from Feb 2022 to July 2023
* Worked as a performance test engineer in **ZYOIN WEB PRIVATE LIMITED**, Bangalore, India Feb 2021 to Feb 2022
* Worked as a Performance Test Engineer in **Accordion Technology Pvt Ltd**, Hyderabad, India from Oct 2018 to May 2020
* Worked as a Performance Tester in **WESTPAQ Software Solutions Pvt Ltd**, Hyderabad, India from Nov 2014 –

Sep 2018

**Technical Skills:**

Performance Testing Tools : JMeter, Smart Meter, Blaze meter, Badboy, Ants profiler and LoadRunner Defect Tracking Tool : JIRA, Azure

Monitoring Tools : Dynatrace, SiteScope

Web Services : POSTMAN, SOAPUI, RESTAPI

Languages : C, Java

Database : Oracle, SQL Server

**Educational details**

* MCA from Kakatiya University in May 2012 with 68.2%
* BSc from Kakatiya University in March 2009 with 69.5%
* Intermediate from BOI in March 2006 with 69.8%
* SSC from Board of Secondary in 2004 with 69.5%

**Projects:**

**Project Title**: Sage Active

Client: Sage

Project Duration: Dec-2023 to June2024.

Sage Active is a versatile financial application designed for European businesses, offering comprehensive support for diverse taxations and legislations across multiple countries. With features such as taxation management, legislation compliance, and tenant organization, it provides scalability and efficiency for managing customers and organizations. Ideal for businesses of all sizes, Sage Active streamlines operations and ensures compliance with local regulations, making it an essential tool for navigating the complexities of European finance.

**Responsibilities:**

* Gathering NFR from the client and Business
* Preparing and executing Performance test scenarios using JMeter
* Executed hourly Performance tests, Endurance Tests and Stress tests for this application
* Analyzing the load test results and also to analyze the possible Bottlenecks
* Documented average response times, 90% response times and reported them to Onshore team
* Analyzed Throughput Graph, Hits/Second graph, Transactions per second graph
* Prepared performance test setup in CI/CD pipeline in Github and Azure
* All the performance test results saved in Grafana

**Project Title**: Calyx-MIB

Client: Parexel

Project Duration: Aug-2022 to July2023.

Medical Imaging Backbone which is part of calyx project. It’s a combination of two different systems where Ambra gives us data of images through their APIs and MIB needs to process that data using MS cloud flows and plugins. After processing image data needs to be saved in different process, Calyx Basically works on studies which pharmacy do before launching any medicine. So MIB need to track data of each visit of patient and data comes in MIB through Ambra API's, Initial study is created in system which is synchronized in Ambra to upload patient scan images in study during different visits and MIB should process of improvement in patient through Dicom data coming in images

**Responsibilities:**

* Developed performance scripts and handling Correlation, parameterization, transaction points, debugging and various other functions using JMeter
* Monitor Ants Profiler, MySQL Profiler for database debugging
* Monitor allocation of table sizes as per the load generation
* Upload images up to 10GB
* Involved in scalability and bottleneck testing of application
* Developed different test scenarios for the load test of the application
* Executed hourly Performance tests, Endurance Tests and Stress tests for this application
* Analyzing the load test results and also to analyze the possible Bottlenecks
* Documented average response times, 90% response times and reported them to Onshore team
* Analyzed Throughput Graph, Hits/Second graph, Transactions per second graph
* Involved performance test setup in Azure and done test executions in Azure

**Environment–**JMeter, ASP. Net, Grey Log, Grafana, Oracle, Windows, Dynatrace, Postman, Azure

**Project Title**: Prime suite, CDC

Client: Greenway healthcare

Project Duration: Feb 2021 to Aug2022.

Prime Suite combines powerful clinical, financial and analytics technology with customizable features so providers and administrators can document encounters, bill and report the way that works best for them. Prime Suite also provides seamless integration with patient portals and Mobile. Prime Suite offers over 4000 clinical templates and EMR content for over 30 specialties and sub-specialties. This is used by ambulatory facilities that provide healthcare services that don not require hospitalization

**Responsibilities:**

* Developed performance scripts and handling Correlation, parameterization, transaction points, debugging and various other functions using JMeter
* Monitor Ants Profiler, MySQL Profiler for database debugging
* Monitor allocation of table sizes as per the load generation
* Capture IIS log files and its analysis
* Worked with Configuration team to setup the test environment, test data and data refresh/restore process to repeat tests
* Involved in scalability and bottleneck testing of application
* Developed different test scenarios for the load test of the application
* Executed hourly Performance tests, Endurance Tests and Stress tests for this application
* Analyzing the load test results and to analyze the possible Bottlenecks
* Documented average response times, 90% response times and reported them to Onshore team
* Analyzed Throughput Graph, Hits/Second graph, Transactions per second graph

**Environment–**JMeter, ASP. Net, Grey Log, Oracle, Ants Profiler, Postman

**Project Title**: Sunwing.ca, Canada

Client: Sunwing Travel Group, Canada.

Project Duration: Nov 2018 to May 2020

Sunwing portal is developed in B2B and B2C. B2B web platforms which would allow Agents to register and login into the registered account, make bookings on behalf of the customers, manage their bookings, view and manage reward points.

Booking Path is an integral part of Sunwing portal, which would enable the users/Agents to check prices, availability against flights/accommodations for various destinations and allow them to make different types of bookings (E.g., Package and component bookings).

MBP is an integral part of Sunwing portal, in these portal Users/agents can access to check and modify the bookings (Like Seat arrangements, Order pre-meals, Remaining Payment, add extra services, Add Insurance, etc.)

**Responsibilities:**

* Involved in generating scripts and handling Correlation, parameterization, transaction points, debugging and various other functions using JMeter
* Developed performance scripts for APIs
* Worked with Configuration team to setup the test environment, test data and data refresh/restore process to repeat tests
* Developed Performance Model, calculated pacing by gathering required data
* Involved in scalability and bottleneck testing of application
* Developed different test scenarios for the load test of the application
* Monitor graphs using Dynatrace
* Executed hourly Performance tests, Endurance Tests and Stress tests for this application
* Analyzing the load test results and also to analyze the possible Bottlenecks
* Documented average response times, 90% response times and reported them to Onshore team
* Analyzed Throughput Graph, Hits/Second graph, Transactions per second graph

**Environment–**JMeter, ASP. Net, Grey Log, Oracle, Windows, Dynatrace, Postman

**Project Title**: Time Inc Communities, UK

Client: Time Inc Communities, UK.

Project Duration: Sep 2017 to Aug 2018.

Time Inc communities a self-service portal built on salesforce community cloud, where users can manage their own information by authenticating to website. The high-level services provided by the community are self-registration, renewing their subscription and raising a case with Time Inc support team.

**Responsibilities:**

* Generating scripts and handling Correlation, parameterization, transaction points, debugging and various other functions using JMeter
* Worked with Configuration team to setup the test environment, test data and data refresh/restore process to repeat tests
* Developed Performance Model, calculated pacing by gathering required data
* Involved in scalability and bottleneck testing of application
* Developed different test scenarios for the load test of the application
* Monitor graphs using Datadog
* Executed hourly Performance tests, Endurance Tests and Stress tests for these applications
* Analyzing the load test results and also to analyze the possible Bottlenecks
* Documented average response times, 90% response times and reported them to the application team
* Analyzed Throughput Graph, Hits/Second graph, Transactions per second graph

**Environment–**JMeter, Java, JSP, Servlets, EJB, Web logic, Oracle, Linux & Windows, Data Dog

**Project Title:** Rocky Mount Telegram

Client: Liber cus

Project Duration: Dec 2016 to Aug 2017

Rocky Mount's population was around 3,000. On February 28, 1907, with a population around 7,500, Rocky Mount was incorporated as a city. The 20th century brought a number of "firsts" to Rocky Mount - the first public school; one of the most modern hotels in the state, the Ricks Hotel; the first library; the establishment of the first daily newspaper, the Rocky Mount Evening Telegram; the first hospitals with services available to the public; and the YMCA.

**Responsibilities**:

* Performance Testing Scripts Recordings, Executions in JMeter and also done the Performance Improvement tuning
* Performance tuning/benchmarking and system level testing for improving and debugging of distributed Java/J2EE applications
* Execute performance test load and collect performance related resource data -- network, system utilization
* Involved in gathering Non-Functional Requirements
* Involved in preparing test plan
* Good experience in Vu gen scripting
* Parameterized and manually correlated the scripts to simulate user load
* Involved in Preparing scenarios and Executed Load and Stress test in PC
* Experience in Debugging the script
* Used Web Services and Web (HTTP/HTML)
* Involved in Test plan and PIA report walk through deployment
* Involved in preparing performance test scenarios in Controller to reach TPS
* Executed different Scenarios (Stress, Load and Soak) based on client needs
* Monitor graphs using Data-dog
* Preparing detailed analysis of performance tests and reports

**Environment**: JMeter, Linux, Data-dog, SOAP, AWS, Oracle 11g, Web logic 10.3, JBoss 5.1,

**Project Title: Corporate Foreign Exchange (CFX)**

Client: Citibank

Project Duration: Feb 2015 to Sep 2016

The CFX System serves as an integrated front office and back-office system handling Foreign Exchange transaction flows for Citibank India corporate customers. It is a J2EE based application, to cater the same, the application currently uses HTMLs/JSPs/Applets for the static maintenance and rich GUI based applets embedded in HTMLs for the actual deal booking. CFX is a Java based web application deployed on a Web logic application server.

**Responsibilities**:

* Client interaction for gathering nonfunctional requirement
* Preparing Test Plan
* Involved in setup of performance test environment using Maven and Shell scripts
* Involved in walk through of Test Plan to Stack Holders
* Load Model preparation based on client requirement
* Involved in preparation of performance test environment
* Collecting and Monitoring the Server side graphs like GC and Threads in JVisualVM
* Develop the JMeter scripts and verify those before the final execution
* Load test result analysis based on application & system monitoring data and provides the recommendation to improve the application performance
* Executed hourly Performance tests, Endurance Tests and Stress tests for this application
* Analyzing the load test results and also to analyze the possible Bottlenecks
* Documented average response times, 90% response times and reported them to the application team
* Analyzed Throughput Graph, Hits/Second graph, Transactions per second graph and Rendezvous graphs

**Environment–** LoadRunner, Java, JSP, Servlets, EJB, Web logic, Oracle, Linux & Windows.

**Personal Information**

Name : Srikanth Poosala

Nationality : Indian

Sex : Male

Marital status : Married.

Date:  **SRIKANTH POOSALA**

Place: