**Raja Jain**

**BNY Mellon, India**

**Performance Test Lead**

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B.E. in Information Technology with 10+ Years of Experience in the Performance Testing and Performance Tuning. Worked on 50+ Performance Engineering projects for multiple domains.

**PROFESSIONAL SUMMARY**

* Expertise in end to end performance engineering life cycle **– Non-Functional** **Requirement Gathering, Design Performance Test Plan, Scripting, Execution, Analysis and reporting**.
* Experience using the performance testing tools **Loadrunner, Performance Center**, **Jmeter**, **Dynatrace**. **App Dynamics, New Relic, Cloud Watch.**
* High level of complex scripts knowledge using C, JAVA Scripts with Many Protocol E.g. **Web (HTTP/HTML), Flex, Web services (SOAP, REST API), AJAX Truclient, SAP Web, Citrix, Oracle NCA, SMTP and JAVA** Protocol.
* Performed Database **Performance Testing** using **Jmeter**.
* Expertise in **Load, Stress, Endurance, Spike, Capacity and Latency** Performance Testing.
* Perform root cause analysis of traffic **bottlenecks** and work with development on **optimization.**
* Strong Knowledge of **JVMs, Heap Memory, Dump Memory and Garbage Collections.**
* Ability to work in **DevOps & Agile Methodology**.
* Strong communication & interaction with **Clients, Developers, Management**.
* Experience in working **individually** or **part of team**, handled the team of 7 to 10 people.
* Strongly committed to deliver timely, accurate and quality work.
* Won several recognition/performance awards from client and company.

**EDUCATION & QUALIFICATIONS**

Bachelor of Engineering in **Information Technology** (2002 to 2006), Indore, India

**EMPLOYMENT HISTORY**

**BNY Mellon India**

**Performance Test Lead**

Date of Joining: 13/Aug/2012

Date of leaving: Till date

Address: Cyber city, Magarpatta, Pune – 411013, India

**Projects:**

OFAC Scanning Application, IGT Citrix WorkList, ERU TLM WebConnect, Email Moderation Application, QQM, Cash Inquiry, Incident Reporting, Fee Flow, Ideal Forex, Tableau, ODB etc.

**Role & Responsibility:**

• Understands the client’s non-functional performance requirements and helps them define performance testing objectives.

• Responsible for the development of the Test Cases, Test Plan, and Test execution schedule and high level estimations.

• Created performance test scripting using LR vugen and Jmeter with many different protocols.

• Responsible for performance modeling, benchmarking, capacity planning and infrastructure optimization.

• Understand the system, analyze performance scenarios; prepare, verify and validate performance & workload models, forecast workload, tune the system, adjust system capacity and predict the system performance.

• Perform identified tests like load, stress, endurance etc. Ensure the generation of the required workload at various points. Monitor and capture performance statistics of various system components like servers, databases, etc. Collect & report defects and test results.

• Conducted geographical performance test using Amazon Cloud (AWS) and BNY Mellon LR generators presented in different location

• Responsible for collecting & analyzing client-servers side metrics using Loadrunner, Jmeter, Performance Center, Dynatrace, Appdynamics, New Relic tools.

• Responsible for identify bottleneck in live application also having Active participation in suggesting the tuning areas and retesting after tuning.

• Identified the performance bottleneck and provided tuning suggestions like, **CPU utilization, Memory Utilization, Disk Utilization, Heap Memory, Dump Memory, Garbage Collection, Memory Leak, JVM issue, Out of memory issue, Slowest SQL, Slowest JAVA Methods, Slowest Business Transaction, Slowest URL and JAVA Scripts Issue.**

**SunGard IT Availability (India) Pvt. Ltd.**

**Performance Test Engineer**

Date of Joining: 20/Dec/2010

Date of leaving: 03/Aug/2012

Address: Kharadi, Pune 411014, India

**Projects:**

Service Now, Edison, Recovery 2 Cloud

**Role & Responsibility:**

• Understanding the non-functional requirements from business

• Analyzing the critical business scenarios

• Analyzing the service level agreement objectives

• Developing the test scripts

• Enhancing the scripts by creating/implementing

• Designing workload model

• Test Execution & Test Monitoring

• Analyzing the test results & preparing the test report

**Mphasis an HP Company**

**QA Engineer**

Date of Joining: 28/Feb/2007

Date of leaving: 17/Dec/2010

Address: Cyber city, Magarpatta, Pune – 411013, India

Projects:

EHRO – Web Application

Role & Responsibility:

Responsible for creating manual test cases, test case design, execution and reporting.

**PERSONAL DETAILS:**

DOB: 07-Aug-1984

Gender: Male

Nationality: Indian

Marital Status: Married

Passport: Yes