Sudheer Narayana

Test Engineer

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**Experience Summary:**

* Having 3.6 years of experience in performance testing using LoadRunner and JMeter
* Managed and executed the web application performance testing projects
* Experience in working with various protocols like Web, Web Services and Truclient
* Effectively involved in all phases of performance testing life cycle
* Proficient in developing the test scripts for the identified business scenarios
* Expertise in developing test scripts using transaction points, parameterization, correlation, verification checks, error handling and C language
* Enhance the script for dynamic data handling and customize item data
* Have experience in different performance test executions like load, stress and endurance testing
* Configure on demand server side performance metrics as per client requirement
* Drill down the performance test execution results for analysis
* Collect and analysis the Performance test results with respect to SLAs
* Prepare the intent and final performance test report based on the client requirement
* Quick learner and excellent team player having ability to meet tight deadlines and work under pressure
* Experience in working both independently, and in a team oriented collaborative environment

**Work Experience:**

* Working as Software Engineer at Lowe’s Services India Pvt Ltd since Feb 2017
* Worked as Test Engineer at Magna Infotech Pvt Ltd from Sept, 2016 to Jan, 2017
* Worked as Test Engineer at HCL Technologies from Oct 2014 to Sept 2016

**Education:**

* Bachelor of Technology from JNT University, Anantapur in 2013

**Technical Skills:**

**Performance Testing Tools :** LoadRunner, JMeter

**Protocols :** Web, Web Services, Truclient

**Monitoring Tools :** Dynatrace, Controller

**Web/App/DB Servers :** IIS, Weblogic, WebSphere, SQL Server, Oracle

**Operating Systems :** Windows, UNIX

**Programming Languages :** C, Java

**Project Details:**

**Project Name-3** : EDAM

**Client :** LOWE’S

**Tool and Protocol :** LoadRunner, Web, Web Services

**Environment :** Java, WebLogic, Oracle

**Description :** EDAM application is a central repository of Product, Print, Video and Audio Digital Assets that enables Lowe’s to effectively manage, transform and distribute its digital assets. The EDAM system is currently used to store Merchant Vendor supplied Assets such as Product Images, Product Energy Star guides as well as advertising agency supplied assets for Creative, Design, Print, Advertising and Marketing. EDAM is also the repository to store images for Lowes Creative Ideas. The system is also used to house Trade stone EDI Image files from banks and UPS, as well as PO and shipment documents uploaded by Import Sourcing. Currently, WCC-EDAM utilizes an older, unsupported version of the WCC software (10gR3); therefore, a new WCC-EDAM(11G) instance, utilizing the most current software release, will be created to house digital assets.

**Roles and Responsibilities:**

* Involved in End to End Performance testing of the EDAM applications
* Involved in analysing the requirements to develop a performance test plan
* Developing the scripts using LoadRunner and maintenance scripts as customer specific for each release
* Executing smoke test to validate the scripts, environment and test data
* Executing load tests with varying work loads
* Configured and monitored server side metrics during test executions
* Prepared performance test report for every release to identify any increase/decrease in performance when compared to previous releases
* Performed application profiling for the screens which is having high response time and identified code level bottlenecks

**Project Name-2 :** RPP and B2C

**Client :** TomTom, Netherlands

**Tool and Protocol :** JMeter, Web Services

**Environment :** Inter shop, Java, Weblogic, Oracle

**Description :** TomTom NV is a Dutch company that produces traffic, navigation and mapping products. TomTom also makes action cameras; GPS sport watches, fleet management systems, and location-based products. TomTom is leading provider of Omni-channel e-commerce solutions and services for B2C and B2B businesses. We are revolutionising the way maps are delivered, with our new transactional mapmaking platform that will enable near real-time maps. With the deployment of this important technological innovation, we are uniquely positioned to fully address the need for highly accurate and always up-to-date maps.

The objective of NFT is to understand the performance of RPP and B2C applications and verify that the system able to satisfy all the SLAs across the identified business transactions.

**Roles and Responsibilities:**

* Involved in End to End Performance testing of the RPP and B2C applications
* Involved in analysing the requirements to develop a performance test plan
* Developing the scripts using LoadRunner and maintenance scripts as customer specific for each release
* Executing smoke test to validate the scripts, environment and test data
* Executing load tests with varying work loads
* Configured and monitored server side metrics during test executions
* Prepared performance test report for every release to identify any increase/decrease in performance when compared to previous releases
* Performed application profiling for the screens which is having high response time and identified code level bottlenecks

**Project Name-1 :** e-Smart Banking

**Client :** Sun Trust Bank, USA

**Tool and Protocol :** LoadRunner, Web

**Environment :** Java, WebSphere, Oracle

**Description :** The objective of this project was to build a corporate Internet Banking solution that provides STB with centralized cash management to support business-to-business transactions processes. There are multiple modules are involved to provide the customer services such as customer information; Accounts included debit and credit; Product module included home loans, education, and vehicle loans; Transaction included banking transactions such as cash transactions, receipt, payment, transfer, clearing transactions, pay order or DD issuing, and reports.

**Roles and Responsibilities:**

* Understand the performance business scenarios workflows
* Involved in analysing the requirements to develop a performance test plan
* Responsible for developing vugen scripts using web protocols
* Customize the scripts using parameterization, correlation and error handling
* Involved in script customization with all the standards
* Executing smoke test to validate the scripts, environment and test data
* Executing load tests with varying work loads
* Configured and monitored server side metrics during test executions
* Prepared performance test report for every release to identify any increase/decrease in performance when compared to previous releases