Professional Summary

* Around 3 years of experience in Software Quality Assurance, especially in Performance testing using **Load Runner [12.50 and 12.53]** &**Performance Center [12.53]** and **JMeter** tool.
* Good experience in application Testing and Quality Assurance of web based applications, Client Server apps.
* Having good experience on Protocols like **Web (HTTP/HTML), AjaxTruClient and Web Services** Protocols**.**
* Involved in all the Phases of performance test life cycle.
* Having good experience on customizing the load runner scripts using **correlation, parameterization, Error handling** and **page verifications.**
* Worked on automated test scripts using **Load runner** on business/functional specifications.
* Having good experience on various performance tests like **Load, Endurance** and **Spike** tests**.**
* Good experience in monitoring tools using **Perfmon and IBM Tivoli and AppDynamics.**
* Having good experience on **Fiddler 4 and Soap UI** tools.
* Proficient in Execution Methodologies and Analyzing the Load runner Results, Server Logs.
* Extensive experience in analyzing performance bottlenecks such as very high CPU usage, Memory leaks etc.
* Good analytical, interpersonal and communication skills. Driven, committed and hard working with a quest to learn new technologies and undertake challenging assignments.
* Walkthrough the final performance test report with all the project stake holders and project teams.
* Very good coordination with the project team members to participate in review and meeting sessions.

Work Experience

* Working as Software Test Engineer in **3i InfoTech Pvt Ltd,** from July 2016 to till date.

Educational Qualifications

* Bachelor of Engineering in Electrical and Electronics Engineering from JNTUA in 2016

Skills Profile

* Testing Tools: HPLoadRunner 12.50, Performance Center 12.53
* Languages: Java, C/C++
* Packages/Tools: HP Load Runner, PC
* Protocols: Web (HTTP/HTML)& AjaxTruClient
* Operating Systems: Windows 7, 8 and 10.
* Monitoring Tools: Perfmon, IBM Tivoli

**Project #4**

**Projects :** Resource Center

**Client :** LPL Financial

**Tools :** Loadrunner, Performance Center

**Description:**

The goal of this project is to upgrade existing LPL’s Resource Center from CQ5 to Adobe 6.2 platform, as the former version will no longer be under support. During this upgrade, the team will also evaluate the possibility of enhancing search capacities. The long term LPL strategy is to support an enterprise wide Knowledge Base system. In the current environment, Advisors and back office knowledge is segregated. Consolidating the two would increase consistency between Service and Operations, ultimately improving the advisor experience. Although the business vision is clear, it has yet to be determined if LPL is in the position to consolidate knowledge and content into Adobe.

**Roles and Responsibilities:**

* Gathered business requirement, studied the application and collected the information from Analysts.
* Written Test Plan, Test Scenarios and Test Scripts.
* Created and implemented Performance tests using Loadrunner.
* Involved in developing the Test Plan Strategy, build the test client and test environment.
* Created Loadrunner Scenarios and Scheduled the Virtual user to generate realistic load on the server using Loadrunner.
* Involved in performing load and stress test on the application and server by configuring Loadrunner to simulate hundreds of virtual users and provided key metrics to the management.
* Created preliminary test reports and end of test reports as part of the Performance Test life cycle.
* Executed scenario with different network bandwidth and browser agents. Compare results of these scenarios to recommend bandwidth for store locations.
* Analyzed the system resource graphs, network monitor graphs and error graphs to identify transaction performance time, network problems and scenario results respectively.

**Project #3**

**Projects :** Account Maintenance

**Client :** LPL Financial

**Tools :** Loadrunner, Performance Center

**Description:**

The Client Works STP Account Maintenance project will deliver straight- through- processing and workflow capabilities which allow front-office (LPL & AXA advisors), along with back office staff to update and manage existing account information for all registration types and product classes. These capabilities will result in reduced call volumes and NIGO items for account

change requests. The vision of this project is to empower our advisors to update and maintain client/account data per client requests through the Client Works platform. The current capability exists today in legacy Branch Net, and will migrate to Client Works with the same functionality but more logical, efficient and overall improved experience for our advisors.

**Roles and Responsibilities:**

* Created Load Runner scripts to load test high traffic end user processes for performance and reliability.
* Developed test scripts in VuGen. Enhanced the scripts by adding checkpoints, functions in C Language, transactions, rendezvous points, created parameters, and performed manual correlation to enhance recorded scripts.
* Infrastructure Monitoring using Perfmon while executing Performance Testing and prepared detailed reports with all findings.
* Analyzed Throughput Graph, Hits/Second graph, Transactions per second graph using LR Analysis tool.
* Identified performance problems or bottlenecks and recommended possible steps for remediating using Monitoring tools.
* The key responsibilities were preparation of Load runner scripts for the simulation of user behavior.
* Prepared test scenarios for load and Endurance testing on Controller
* Executed the test scenarios to make sure the application is stable enough to do performance testing.

**Project #2**

**Projects :** Automated Clearing House and Information reporting

**Client :** MUFG Union Bank of California, USA

**Tools :** Loadrunner, Performance Center

**Description:**

Automated Clearing House (ACH) is an electronic network for financial transactions in the United States. ACH processes large volumes of credit and debit transactions in batches. ACH credit transfers include direct deposit payroll and vendor payments. ACH direct debit transfers include consumer payments on insurance premiums, mortgage loans, and other kinds of bills. ACH is a computer-based clearing and settlement facility established to process the exchange of electronic transactions between participating depository institutions. IR is information reporting which deals with various types of Reports.

**Roles and Responsibilities:**

* Created Load Runner scripts to load test high traffic end user processes for performance and reliability.
* Developed test scripts in VuGen. Enhanced the scripts by adding checkpoints, functions in C Language, transactions, rendezvous points, created parameters, and performed manual correlation to enhance recorded scripts.
* Infrastructure Monitoring using Perfmon while executing Performance Testing and prepared detailed reports with all findings.
* Analyzed Throughput Graph, Hits/Second graph, Transactions per second graph using LR Analysis tool.
* Identified performance problems or bottlenecks and recommended possible steps for remediating using Monitoring tools.
* The key responsibilities were preparation of Load runner scripts for the simulation of user behavior.
* Prepared test scenarios for load and Endurance testing on Controller
* Executed the test scenarios to make sure the application is stable enough to do performance testing.

**Project #1**

**Projects :** Financial Center

**Client :** MUFG Union Bank of California, USA

**Tools :** JMeter

**Description:**

The Commercial Dashboard will replace the existing OBC landing page for Commercial customers of Union Bank. Focus is on treasury management products and services. The Dashboard will integrate with different services like ACH, IR, Wires, Positive Pay, and Electronic Banking Alerts etc. Goal is a “best in class” solution to support the externalization and personalization of data from downstream applications.

**Roles and Responsibilities:**

* Analyze the application performance business scenarios.
* Design the scripts for the assigned business scenarios using JMeter.
* Debug the script for correlation using regular expressions and parameterize data using CSV data set config.
* Designing and executing the scenarios with multiple thread groups.
* Design the load test with expected concurrent users load as per the plan.
* Involved in monitoring the servers at the time of test execution.
* Publish the test execution results and report with all project stake holders.