Muntazir M.

Performance Test Lead

Career Overview

Accomplished Performance Test Lead with proficiency in JMeter, Blazemeter, and Load Runner test tools. Skilled in analyzing applications response time, throughput, resource utilization, and application logs using diagnostic tools. Directly responsible for creating Performance Test plans, Test execution reports, and performance business scenarios. Experienced in requirement understanding, estimation, and project planning. Meticulous and systematic Performance Engineer with over **8 years** of IT experience.

Summary of Qualifications

- Agile Methodology, backlog grooming, release planning, sprint planning, daily scrums, sprint reviews and retrospective meetings

- Gathering Non-Functional requirements

- Performance Testing & Engineering Strategy and planning

- POC creations and Scripts development

- Performance Test scenarios and executions

- Performance Test results analysis

- Performance problem isolation and reporting

- Suggest Performance tuning

Technical Skills

• **Software**: JMeter, Blazemeter, HP LoadRunner, Jenkins, GitHub, STS, TOSCA

• **Languages**: Java, Groovy, Selenium

• **Defect Tracking**: JIRA, CA Central Agile, Service Now, ADO

• **OS**: Windows, Linux

• **Database**: MySQL, InfluxDB, Grafana

• **APM**: NewRelic, Site24x7, DataDog, Dynatrace

Professional Experience

Performance Test Lead - Remote

TCS - PricewaterhouseCoopers (PWC)

April 2022 - Jan 2024

PWC is among the leading professional services networks in the world. PWC helps organizations and individuals create the value they are looking for, by delivering quality in Assurance, Tax and Advisory services.

- Single point of performance engineering accountability and own performance test and engineering activities for assigned products/projects.

- Performance Test SME for Domain4 under PwC enterprise on top of my regular responsibilities.

- Worked as PT lead for the Performance Management Programme which was the PwC internal Appraisal Process.

- Worked as PT engineer for My Learning platform which is an PwC internal Learning Platform for upskillment.

- Took care of the **Requirement Analysis** from the business by meticulously capturing the requirements onto questionnaire documents.

- Composed Test Strategies, Test Plan and identified business transactions on the requirements.

- Executed **Load Test** , **Stress Test** , **Endurance** Test using **JMeter Tool** and BlazeMeter cloud based tool to simulate realistic load across the different regions.

- Coordinated with the offshore team and shared the required information for them to seamlessly function on the task.

- Monitoring system resources via **Datadog**, **Splunk** and **Azure** monitoring portal.

- Publishing the result and walkthrough for the same.

Performance Test Engineer & Lead - Remote

Omnitracs - Irvin, Texas

July 2019 - March 2022

Omnitracs LLC is the leading global fleet management company, providing world-class management services and financing for commercial vehicle and equipment fleets.

- Demonstrated extensive knowledge in all phases of the Performance Test Life Cycle.

- Hands-on experience in performance testing of **web applications**, **web services**, and **IVR** applications using JMeter

- Defined performance metrics to measure and track application performance.

- Analyzed the usage of the application to identify areas for improvement.

- Conducted tests using Manual Scenarios in percentage mode to assess application functionality.

- Conducted tests using Goal-Oriented Scenario to evaluate application performance.

- Proficient in utilizing performance testing tools including **JMeter, Blazemeter**, and HP LoadRunner.

- Strong knowledge and practical experience in implementing various Agile approaches within large organizations.

- Designed and implemented **Web, Database, and REST API scripts** for performance testing purposes.

- Proficient in **parameterization and correlation techniques** to ensure accurate and reliable performance test results.

- Extensive expertise in conducting baseline, benchmark, load, stress, and volume testing for performance

- Skilled in collecting data on JVM Heap and Garbage Collection frequency during testing.

- Executed Performance Tests and Stress Tests using JMeter to analyze results.

- Debugged, identified, adjusted, and fixed script errors by running them within JMeter.

- Possess exceptional communication, presentation, and interpersonal skills.

- Utilized **TOSCA** Tool for Functional Testing purposes.

- Created **scripts and designed reusable modules** for the team in TOSCA.

Performance Tester & Lead

Webster Bank - Waterbury, Connecticut

May 2017 - July 2019

Webster is a leading commercial bank that delivers financial solutions to business, individuals, families and partners. Webster bank offers digital and traditional service delivery through its differentiated lines of business: Commercial Banking, Consumer Banking and HSA Bank, one of the country's largest providers of employee benefits solutions.

- Collaborated with quality assurance, developers, and project managers to evaluate project scope and sequence.

- **Identified and resolved system bugs and issues** using troubleshooting techniques to ensure smooth functioning.

- Identified defects using **Jira/CA Central Agile Rally** and effectively tracked and maintained records of defects.

- Provided support to developers in problem resolution and completed additional tests to aid in problem resolution.

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- Completed additional tests to aid in problem resolution.

- Provided guidance to team members on adhering to testing standards and guidelines specified in project requirements.

- Developed and optimized **test cases** to enhance the effectiveness of manual software testing, ensuring comprehensive coverage.

- Conducted quality **reviews of test cases and scripts**, identifying areas for improvement and further review.

- Evaluated data sets from multiple test implementations to identify and address standard variance in test results.

- Developed precise and streamlined test scripts to facilitate automated testing of specific products and features.

Performance Test Analyst

Lockheed Martin - El Segundo, California

April 2016 - May 2017

Lockheed Martin is a global security and aerospace company principally engaged in the research, design, development, manufacture, integration and sustainment of advanced technology systems, products and services.

- Develop performance Test Script as per the flow document.

- Review performance test scripts for functional correctness and scripting standards

- Create/update data files for test scripts.

- Build **performance test scenarios** as per the workload defined in the test plan.

- Execute **Smoke tests** to validate Test scripts, Test environment and monitoring setup in **NewRelic**.

- Execute various test runs like Load, Stress, **Endurance**, **Fail Over** as per test plan.

- Gather performance statistics on various layers of the application.

- Measuring **performance metrics** (response times, throughputs, etc.) and **monitor resource demand metrics** (% CPU, Disk IO, Network IO, memory, etc).

- Analyze the performance statistics and provide a full report after each test run.

- Prepare Performance Test Summary report and provide walkthrough to all key stakeholders.

Education

High School Diploma - Torrance Adult School

Bachelor of Science in Computer Science – California State University, Long Beach - 2015