**Krishnaveni**

**Performance Tester**

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**SUMMARY PROFESSIONAL:**

* 5 years of experience in Performance Engineering using **Load Runner, Performance Center, End to End Integration, Apache JMeter** and **Parasoft SOA Test**.
* Performance Engineering experience in Large Scale and Complex Software Products.
* Robust knowledge on end-to-end activities of Performance Life Cycle including Requirements Capturing, Requirements Analysis, Scripting, Workload Modelling, Test Execution, Results Analysis, Environment Troubleshooting, CPU/Memory Profiling, etc.
* Extensively automated a good number of simple to complex applications using Selenium WebDriver.
* Project Management, Test Management and E2E Integration Testing Coordination with multiple internal teams/external vendors on project delivery.
* In-depth knowledge of Software System Architecture across multiple platforms.
* Wide-ranging experience on **Web (HTTP/HTML), Web Services (REST/SOAP), True Client, RTE (Remote Terminal Emulator),** and **Siebel Protocols**.
* Extensive working experience in **Agile Environment, Continuous Integration, Cloud Technologies, E-Retail, Banking,** and **Capital Marketing** applications.
* Experience in Functional, Regression and System testing using Manual and Automated testing tools - selenium WebDriver.
* Operating in an **Agile Software Delivery Methodology** focused on testing new features within the iteration and providing near-immediate feedback to engineers.
* Experience with Test Automation tools such as Selenium.
* Overseen system performance lifecycle and worked with development teams to identify performance bottlenecks and perform root cause analysis of performance issues.
* Experienced in working with open-source tools Selenium (Selenium IDE, Selenium RC, and Selenium Web Driver), JUnit, Eclipse, Cucumber, and preparation of automation test framework with Page Object model (POM) and Page factory using JAVA.
* Good knowledge of **SoapUI** and **Postman** for validating service calls.
* Configured and integrated Load Runner and JMeter with **Jenkins Server, Bamboo, and Bitbucket repository** for **Continuous Integration & Continuous Delivery**.
* Analyze various performance parameters of every individual request of a page by using Chrome Developer Tool and Page Speed to provide optimization solutions.
* Sound knowledge of Performance Engineering of Services hosted in cloud such as Microsoft Azure, Pivotal Cloud Foundry (PCF) and AWS Micro Services.

# **SKILLS**

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| * Microfocus Load Runner * Performance Center * Selenium * Splunk * Dynatrace * CI / CD - Jenkins & Bamboo * Agile Focused * SoapUI * Cloud Performance Engineering | * SQL * C Language * A Clear Communicator * Strong Organization Skills * A Skilled Negotiator * Jira |

**Professional Experience**

**Client: AT&T, Remote**

**Role: Performance Tester Mar 2022 – Present**

**Responsibilities:**

* Automate those test cases using Selenium.
* Preparing test plan and test strategy document for the project.
* Prepare overall Test Plan/Strategy for performance based on non-functional requirements.
* Hands on experience in Develop Automation Scripts, Execution and Analysis Test Results using Hybrid, Keyword Driven Framework and Data Driven Framework in Selenium.
* Identify E2E Integration testing scope based on the impacted modules/functionalities across systems.
* Working on performance testing tools such as LRE 2022, Blazemeter, and JMeter as part of scripting Web Services and UI applications.
* Grafana – to collect JMeter test metrics.
* Splunk – to collect application logs at all tiers of the application namely Perimeter Zone, Liquidity Zone, MAPS and DSP.
* Experience wif automation tools: Jenkins, GIT, SVN.
* Used Selenium WebDriver to handle various web page controls like textbox, button, dropdown
* Proficient in using test automation tools such as Selenium WebDriver/RC/IDE/Grid, QTP and QTP, Appium to develop automation testing scripts for web, Mobile and client server applications.
* Created Regression Document to track and report testing activities during each phase of testing, including testing results, test case coverage, required resources, logged defects and their status, performance baselines.
* System testing, Field testing, Application testing, Automation testing and writing and modifying test cases for various projects on carriers like AT&T and T-Mobile.
* Performing DB actions such as fetching, inserting, and accessing the data using DBeaver, SSMS and SQL Developer tools.
* Selected the Test Cases to be automated and performed functional testing of the front-end using Selenium (IDE and Web Driver) & created Data Driven framework using JUnit.
* Created multiple Jenkins jobs to manage servers at different stages.
* Postman – to create the collections and validate before we perform actual load tests.
* Worked with PuTTY – to connect to servers through SSH.
* Worked with WinSCP – to transfer files between local machine and JMeter nodes.
* MobaXterm - executing performance tests in JMeter node and checking the server logs for errors, if any, while and after executing the performance tests.
* Work with dev team to identify performance bottlenecks.
* Added performance measurements for Oracle, Web Logic, and IIS in Load Runner Test Center.
* Build New-Relic Dashboards for Server Monitoring.
* Worked with Wireshark and Fiddler for network troubleshooting and analyzing web traffic.
* Analyzing and reporting data to identify issues, trends, or exceptions to drive improvement of results and find solutions.
* Identifying operational issues, recommend and implement strategies to resolve problems.
* Evaluating compatibility of programs with existing communications hardware & software.

**Client: Primera FEB 2020 – DEC 2022**

**Role: Performance tester**

**Responsibilities:**

* Preparing test plan and test strategy document for the project and working on capacity management, planning in coordination with multiple teams such as infrastructure, architecture, and network teams.
* Responsible for test management through ALM Octane, JIRA and HP QC.
* Designed Automation Test cases using Selenium WebDriver, Java, Junit, Maven.
* Preparation/validation/modification of test data and performance test scripts after every new build deployment if required.
* Preparation, Review & consolidation of E2E Integration Test scenarios/cases across applications.
* Analyze test results and work with Developers and Engineers to perform bug fixes.
* Created test scripts using Java, Selenium WebDriver and used Jenkins as a continuous integration server.
* Created and enhanced numerous test scripts to handle changes in the objects, in the tested application's GUI and in the testing, environment using Selenium RC.
* Created whole test framework using Selenium for further test creation and execution.
* Execution of Test cases (Integration, System & User acceptance)
* Used Selenium Actions class to handle mouse movements and hover-over actions on Web Elements.
* Developed Test plan and Test cases based on system requirements and software performance standards.
* Developed Test Cases and Test Scripts in selenium web driver with Java using Cucumber framework with build management tool Maven.
* Profound working knowledge in defect management and tracking tools like Team Foundation Server (TFS), ALM Octane, QC/ ALM, Bugzilla and JIRA.
* Instrumenting application calls and create AppD dashboards to analyze the performance of the application like slow business transactions, transaction snapshots, DB Queries causing the issues, etc. using App Dynamics.
* Performed Integration and Regression testing to check compatibility of new functionality with the existing functionalities of the application using Selenium.
* Creating Splunk queries and dashboards to collect application logs and analyzing the behavior using Splunk.
* Analyzing various performance parameters of every individual request of a page by using Chrome Developer Tool and Page Speed to provide optimization solutions.
* Preparing performance test reports and consolidated closure reports.