Vishnu Ganta

Title:	QA Performance Engineer
Location:	Bangalore
Email:	vishnuganta142@gmail.com
Phone:	+91 9000598650
Languages:	English (fluent), Hindi (fluent), Telugu(native)

Professional Summary

Well–coordinated & productive **Software Performance Test Engineer** with **6.3Years** of experience. Engineer specializing in performance testing with expertise in Neoload, HP LoadRunner & JMeter. To work devotedly for the organization with great pride in the profession where my knowledge transitioned, and talents are encouraged I am aware of application and performance level degradation, report defects, and assign them to the appropriate team. I collaborate closely with them from a business viewpoint and offer similar technical fixes for the issues.

KEY SKILLS:

Functional: Project Management, Excellent Communication, and Interpretation skills.

Technical: Performance Testing – HP LoadRunner, Neoload, JMeter, HP QC (Manual Testing), HP ALM (Manual Testing), HP Performance Center, Riverbed, Dynatrace, Power BI.

Experience Summary

Employing programs like Neoload and HP LoadRunner to gain practical knowledge in the field of Performance Testing. Having expertise with a variety of protocols, including Web (HTTP/HTML) and Web Services. Understanding of JMeter. Proficiency in writing, improving, and running scripts for test scenarios. developed the debugging and traffic monitoring software Wireshark and Fiddler. As the execution progresses, keep an eye on the client and server activity based on the specified objectives, and engaged in graph analysis. Make an overview report using client-side performance data like hits/sec, throughput, response times, and transactions per second (TPS). Strong performance testing background, encompassing baseline, load, stress, and endurance tests. Experience with fiddler for reviewing and documenting requests and responses. Outstanding performance monitoring and measuring abilities for all layers of an end-to-end system. understanding of the creation of final performance analysis reports and results documentation. understanding of working in a team environment both individually and cooperatively.

Higher Education

B.Tech – Mechanical from St.Mary's College of Engineering & Technology Hyderabad
Masters - Cumberland University Lebanon

Employment History

Senior Technology Consulting – Ernst & Young LLP. Dec 12th, 2020, to till to date.

Senior Performance Tester – Technosoft Global Solutions. Apr 11th, 2019, to Dec 11th, 2020
Associate Software Engineer – Techmagix It Solutions. May 6th, 2016, to Mar 28th, 2019

Roles & Responsibilities

- ➤ Understand the business requirements.
- ➤ Identified the most common business scenarios by interacting with the application development team.
- ➤ Conducting a working session to prepare of Performance Test Plan from the Scratch level.
- ➤ Gathering the performance-required metrics as part of the requirement gathering.
- ➤ Having good communication with all respective teams like the Application Dev team, DevOps Team, and Environment Setup Teams.
- ➤ Creating and enhancing the performance test scripts by using the Web (HTTP/HTML) protocol and web services.
- ➤ Discussion and finalization of functional workflows with dev teams along with test lead.
- ➤ Prepare a Test Plan which provides a detailed list of all the activities that will be part of the test, the comprehensive data requirements, and accurate load with Business call flows.
- ➤ Preparing the VUser script using Web (HTTP/HTML) protocol.
- ➤ Enhanced the script by Correlation, Parameterization, and Checkpoints.
- ➤ Experienced in the generation of Performance scripts and their customizations as per approved business Scenarios.
- ➤ Executed performance test runs by Load, Stress, and Endurance, when possible, Enterprise volumes against agreed upon non-functional and end-user requirements.
- ➤ Preparing the final test report which includes s Order detailed report along with the Servers metrics like CPU Utilization & Available Memory graphs.
- ➤ If we are getting any errors while validating or running tests based the error, we raise a defect and assign it to the concerned teams and follow up with the respective teams until resolving the issue.

Training, Awards, Certifications & Affiliations

- ➤ Star Performer and Best Performer of Project Awards within 1 year of joining the company.
- ➤ Tricentis Neoload Certified.
- ➤ Microfocus LoadRunner Certified.
- ➤ Agile & Scrum Certification (Internal).
- ➤ Global Code of Conduct & Code of Conduct (Internal)
- ➤ Azuru Fundamental & Cloud Computing (External)
- ➤ Automation Anywhere Certified Advanced RPA Professional (V11)(External)

Training, Awards, Certifications & Affiliations

Dedicated and results-driven IT professional seeking a managerial position within an innovative IT firm to leverage proven technical expertise, leadership skills, and strategic vision. Eager to contribute to organizational success by optimizing processes, driving efficiency, and fostering a culture of continuous improvement. Committed to advancing my career trajectory towards senior management roles while staying abreast of emerging technologies and industry trends.