

GARIMA RAWAT

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Profile Snapshot

Enthusiastic Performance Engineer with 3 years of experience in agile development, performance testing and engineering applications. Proactive team player willing to take ownership of core components.

Work Experience

Tata Consultancy Services

Performance Test Engineer

Project Delivery Assignments

- **TIARA** – Application with **Apache JMeter** for **200** users in Agile Methodology (SCRUM)
- **Mid Counties Co-Op** – Retail - Application with **Load Runner** for **50** users
- **Tcs.com website** – Performance Testing using JMeter for the enhanced website

Proof Of Concept

- **TDBank – Jenkins** Integration with **Load Runner** and **JMeter**

KEY RESPONSIBILITIES

- Research and develop various plugins and utilities to enhance existing offerings & solutions.
- Understand performance requirements and conduct proof of concepts to identify feasible tools based on the technology and budget.
- Create performance test plan and performance test strategy based on the identified critical business transactions
- Develop and enhance performance test scripts in HP LoadRunner and Apache JMeter
- Design test scenario across load testing tools determined by the workload model
- Execute various tests based on the designed test scenarios for multiple scripts and technologies
- Generate test reports and conduct report analysis to identify performance bottlenecks
- Provide performance test recommendations to optimize and improve application performance

ACCOMPLISHMENTS

- ❖ Certified in **HP Load Runner 12.5x**
- ❖ Awarded “**CLP Faculty Award**” for contributing to the organization through training programs in Load Runner and Performance Testing.
- ❖ Awarded with the certification of Performance Testing Foundation within TCS.

Other Projects

- ❖ **JReport** - A JMeter plugin which accepts the csv or the jtl file to show the JMeter graphs which are easy to read and understand and gives the summary report at the end and also shows the comparison between the two different jtl files and converts pdf for the distributable.
- ❖ **Web Page Diagnosis (WPD)** – It analyzes web page performance by examining all the components on the page, including components dynamically created by JavaScript and offers recommendations for improvement the page performance.
- ❖ **HeatMap** – An offering created to gather the information from various TCS accounts. Store and retrieve in the MySql database for the internal tracking purpose.

Technical Skill

DEVELOPMENT	
Tools	Eclipse, NetBeans, Notepad++, XAMPP, Spyder
Technology	Desktop & Mobile Web – HTML, CSS, Bootstrap, JavaScript, SQL, Java FX , Python
TESTING	
Protocols	Web: Web – HTTP/HTML, Citrix
Technology	Java, Web, Mobile PT(Android)
Tools	HP LoadRunner, Apache JMeter, See Test ,HP ALM
Other Tools	YSLOW, Chrome Developer Tools, Jenkins, WebPageTest

Education

Computer Science - First Class, G.B.Pant Engineering College, Pauri Garhwal