



Yasoda Kumar Balireddy  
+919080595891, +918885381337  
[yasodakumarbalireddy@gmail.com](mailto:yasodakumarbalireddy@gmail.com)

## Career Objective

To find challenging and rewarding role, where skills, knowledge and expertise gained throughout previous experience can be transferred across and enhance my skills in conjunction with Organization goals.

## Profile Summary

- 5+ years of experience in Performance Testing.
- Experience in all the segments of Performance testing Life Cycle like preparing Test Strategy, Test Plan and Test Cases, followed by execution of testing operations and result evaluation based on compliances.
- Experience in analysis tools like IBM thread Analyzer, Dynatrace, Load Runner Analysis, Perfmon, HP SiteScope, Grafana, Kibana etc.
- Experience in using Defect management tools like JIRA, HP Quality Center.
- Expertise in designing, developing, and executing different test scenarios like Smoke, Load, Stress, Endurance, and Break Point testing etc.
- Experience in Performance Testing for Web and Desktop applications using Micro focus Load Runner (12.50, 12.53, 12.56, 12.62 & 2020.3 versions), Performance center, HP Site Scope, Charles.
- Excellent knowledge of Scripting in various protocols with Load runner as per the standards along with use of C functions to make scripts modular.
- Experienced in profiling an application to identify performance issues.
- Did a POC on Jenkins and integrated performance testing using end to end pipeline and pushing results to database, while results/reports are being published using PowerBI Dashboard.
- Did a POC on Chaos Engineering using Gremlin & Chaos Litmus tool on AWS EC2 instances & GCP Kubernetes engine.
- Worked on critical and complex projects, received client appreciations for excellent work and support provided.
- Proactively managed the performance of team members through mentoring, training, and addressing issues one to one.
- Have the flexibility and versatility to adapt to new environments and work on multiple projects.
- An efficient self-starter and quick learner with effective interpersonal skills.
- Attended training for Neoload & JMeter.

## Academic Profile

- Completed B.E in Industrial Engineering at *GITAM University, Visakhapatnam* in 2016 with an aggregate CGPA of 7.6
- Completed +2 at *Sri Chaitanya junior college, Visakhapatnam* in 2012 with an aggregate of 79.7%.
- Completed SSC at *St. Mary's E.M. High school, Yellamanchilli* in 2010 with an aggregate of 75%.

## Technical Skills

- **Language known** : C, C++, Basics of JAVA & Python
- **Software used** : SQL Developer, MS SQL, PostgreSQL, Putty, Fiddler, Postman, SOAPUI & PowerBI
- **Testing Tool** : Microfocus LoadRunner & LRE, JMeter, Neoload
- **Monitoring Tools** : Dynatrace, SiteScope, Grafana, Kibana, NMON & Performance Monitor
- **Protocols** : Web (HTTP/HTML), TruClient, Web/Micro Services & Citrix
- **Defect Tools** : Microfocus ALM QC, JIRA
- **Analysis Tools** : IBM Thread Analyzer, Eclipse Memory Analyzer

## Current Work Experience

- **Current Employer** : Deloitte Consulting India Private Limited
- **Designation** : Performance Test Consultant
- **Period of Service** : 27 September 2021 – Present

## Projects

**Project** : State of Massachusetts - CNS (June 2022 - present)

**Role** : Performance Test Consultant

### Role Description:

- Created various performance test scripts for testing the Massachusetts - CNS using JMeter 5.4.3 for APIs in a challenging environment
- Executed various performance test scenarios with 20%, 30% & 40% user loads
- Identified and reported high response times & performance bottlenecks like OOM in open text pods
- Automated database connection using python script & test results report using VB script & test execution using Jenkins to reduce the manual effort

**Project** : State of California – LA County (April 2022 – June 2022)

**Role** : Performance Test Consultant

### Role Description:

- Created various performance test scripts for testing the LA County 211 using Microfocus LoadRunner (HTTP/HTTPS)
- Data setup & execution of various performance test scenario's
- Identified key areas of improvement for performance and shared my observations to dev team.
- Detailed test report & Log Analysis after the test execution
- Received Applause Award for my contributions & pro-actively highlighted issues

**Project** : State of Indiana - Indiana Invest Child Care (Sep 2022 – Mar 2022)

**Role** : Performance Test Consultant

### Role Description:

- Created various Performance test scripts for testing the Childcare system using Micro Focus LoadRunner (HTTP/HTTPS)
- Debugged and enhanced the existing scripts based on the new build for web application
- Executed various performance test scenario's & presented the consolidated report to the clients about the performance of the application
- Overcome challenges during scripting with unstable environment

- Received award for my contributions and doing testing in challenging environment

## Previous Work Experience

- **Previous Employer:** Accenture Solutions Private Limited
- **Designation :** Test Engineering Senior Analyst
- **Period of Service :** 16 December 2016 - 23 September 2021 (4 years 9 months)

## Projects

**Project :** Kaiser Permanente

**Role(s) :** Associate Software Engineer (ASE), Test Engineering Analyst (SE) & Test Engineering Senior Analyst

**Application(s) :**

Application	Protocol	Type
EPIMS	Citrix	Citrix Client
KPATHS	Web (HTTP/HTML) & Truclient, Flex	Web Based Application
SCACR	Web (HTTP/HTML)	Web Services
Clinical Library	Web (HTTP/HTML)	Web Based Application
Agent Facing	Web (HTTP/HTML)	Web Based Application

## Achievements

- Received appreciation from client for creating the shell script for memory alert and notifying the team via email to clear disk space in remote machines.
- Automated the testing process using Jenkins for EPIMS application (Pre-requisites, executing test and notify results via email), Received appreciation from Senior manager & Manager.
- Developed an automated dashboard for KPATHS & ACR application response time release wise, defects & single user profiling values using PowerBI and received appreciation from client & Onshore team.
- Developed python script for automating PostgreSQL DB connection and executing queries

## Certifications

- Microfocus LoadRunner Professional 2020 Certified Professional Exam
- Certified in SAFE Agile 5.0
- Certified in Azure Fundamentals AZ-900
- Oracle Infrastructure Foundations 2021 Certified Associate
- ISTQB Foundational Certified
- JMeter Intro & Pro Certified by Blaze meter
- Certified Chaos Engineering Practitioner

## Personal Profile

**Date of Birth & Age** : 16.05.1995 & 26

**Languages Known** : English, Telugu, Tamil, Hindi

**Father's Name** : Mr. B.M. Raju

**Permanent Address** : 57-23-2/B, Subash Nagar, Kancharapalem, Visakhapatnam, Andhra Pradesh, India - 530008

**Address for Communication** : 57-23-2/B, Subash Nagar, Kancharapalem, Visakhapatnam, Andhra Pradesh, India - 530008

## **Declaration**

I hereby declare that above furnished information is correct to the best of my knowledge.

Yasoda Kumar Balireddy

