**Siripireddy Bhavya Email ID:**[**reddybhavya218@gmail.com**](mailto:reddybhavya218@gmail.com)

**Phone number: +919738270054**

**Professional Summary:**

* Having **3.4Years** of experience in **Performance Testing** using**Load Runner and JMeter.**
* Expertise in **Performance Testing** using **Web (Http/Html), Web services Protocol.**
* Good Knowledge on all **performance testing** project activities including requirements gathering, planning, designing scripts and creating test data, executing load tests, reporting observations.
* Expertise in enhancing the Load runner scripts using **Correlation**, **Parameterization** and **Error Handling.**
* Experience in Test Planning, Test Scheduling, Test Execution and its status reporting including defect tracking.
* Experience on using Virtual User Generator to generate VuGen Scripts for Web applications.
* Experience on **Load Runner** using **VuGen, Controller** and Performance Community.
* Involved in different types of tests like **Load test, Endurance test and Stress test** etc.
* Used **Fiddler** for HTTP/HTML (web) script to design custom request.
* Hands on experience using APM tools like **App Dynamics**, **New Relic** and **PerfMon**.
* Involved in Analyzing the **Test Results** and prepare the **Test Reports**.
* Ability to drill down on results and observe potential **performance bottlenecks.**
* Analyzed throughput graphs, hits/second graphs, transactions per second graphs etc.
* Demonstrated ability to succeed and learn quickly in challenging environment.
* Flexible and capable of successfully handling multiple projects simultaneously.
* Prepared daily/weekly status reports to provide updates on the assigned work.

**Educational Qualification:**

* MBA from GATE Institute of Technology and Management Sciences, Tirupati. Of SV University during 2013-2015 with an aggregate of 71%

**Professional Experience:**

* Working as **Performance Test Analyst** at **Accenture** from June 2015 to till now.

**Technical Skills:**

* Operating System :**Windows Family**
* Performance Tools**:HP LoadRunner,Performance Center,Jmeter**
* MonitoringTools:**New Relic, App dynamic and Perfmon.**

**Project Details:**

**Project # 1:**

**Project Name :**Retail Banking System

**Client :**Active bank, Sweden

**Tools :** Load Runner

**Description:**

This project involves automation of banking system. This includes all modules required for everyday banking. It generates Daily, Weekly, Monthly, Yearly reports. It also generates pattern reports. Transactions involved in this banking system by customers are more reliable and secured. It includes modules namely Accounts, Deposits, Bill payments, loans, Settings, Bank request, Fund transfer, mail box

**Roles &Responsibilities:**

* Gathering performance related transactions/requirements from the business team.
* Prepare the scope document and identifying critical transactions for the performance test scenarios.
* Work on the high level test Plan and take bottom-line responsibility for test script design, test procedures and estimations for the projects.
* Set up project in performance center and add appropriate monitors for the scenario.
* Create the real time scenarios as per the business requirement and monitor the test.
* Conducting issue calls with the offshore, development and BA team for a better and timely resolution.

**Project # 2:**

**Project Name :** Medical Report System

**Client :** TanTock Seng Hospital,Singapore

**Tools :**JMeter.

**Description:**

Medical Report System is web enabled automation, developed primarily for the processing and tracking of requests for Medical Reports by the patients or other agencies like insurance companies, ministry etc. and the associated functionality like billing, payment and management reports. It consists of the following modules like Maintenance, Request Processing, Billing and Payments, Reports, Utilities.

**Roles &Responsibilities**:

* Participated in business meetings with BA’s and different project teams to analyze the testing requirements.
* Created test plans, test cases for different modules under test and also involved in creation of test environment
* Maintain and enhance the Web load scripts using Java script for conducting the load tests
* Prepared the test suites in JMeter based on the client requirements.
* Conducted Baseline testing, Endurance testing, Load testing and Stress testing on the different applications in vanguard as per the client requirements.
* Conducted tests to identify break over points and memory leaks.
* Identified the performance bottlenecks and coordinated with development teams in resolving those issues.
* Analyzed different metrics using JMeter and generated necessary graphs as per the client requirements.

**Project #**3:

**Project Name :**Team Express

**Clint :** Team express

**Tool :** Load Runner

**Description:**

This project is e-Commerce application for Team Express. This facilitates the users to buy goods/products through online. It has various modules like View the items under various categories, select the items and move it to Wish list or Shopping Cart, Customer Service, Account Management, know the Order Status, find the nearest store, purchase gift cards, manage different billing and delivery addresses, view the products available. Site Manager is a tool used to perform Account Management – create & edit users along with their roles, Content Management – to manage the static data to be displayed in the site, Products & Catalogs Management – to organize and manage products under different categories

**Roles & Responsibilities:**

* Good exposure on gathering performance testing requirements by talking to the developers, network team, and application teams
* Participated in gathering the performance test requirements
* Understand the performance test scenarios & use cases
* Involved in recording, enhancing and debugging Vugen Scripts
* Executed performance test runs by simulating Load, Ramp-up, Ramp-down, Stress and spike test. Analyzing the performance test results from the client side and server side.
* Involved in Majoring the Performance Metrics such as (CPU, Memory utilization,

Response Time, Throughput).

* Involved in creating and analyzing the results & graphs
* Generate the final performance test report