

## Praveen Kumar Kandula

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### Career Objective

Aspiring for challenging assignments in the field of testing performance testing, wish to achieve high career growth through a continuous learning process and prove to be an asset for the organization.

### Professional Summary

- Having **4+ years** of experience in **Performance Testing** using **Load Runner and JMeter**.
- Good experience on **WEB (HTTP/HTML) & WEB SERVICES**.
- Knowledge on Protocol like **SAP GUI and Trueclient**.
- Good understanding of Software Testing Life Cycle and Performance Testing Life Cycle.
- Having good experience in preparing scripts based on the performance test cases
- Having good experience in Scripting Enhancements like **Correlation, Parameterization and Verification points**.
- Building and executing test scenarios based on Client's specification
- Good experience in conducting **base line, load test, stress test, Endurance Test , AppDynamics , Fiddler and Lighthouse**.
- Knowledge on Client-Side and Server-Side Monitoring tools like **Perfmon, Site Scope, Dynatrace**.
- Analyzing the test results and preparing the test reports.
- Strong problem-solving, analytical skills, very good oral and written communication skills
- Flexible and versatile to adapt to any new environment and work under pressure.
- Involved in Software Testing and Documentation, Requirement Gathering, Analysis of the Business Requirements, Software Requirements Specifications, Scripting Activities, Reporting and Analysis.
- Excellent Skills in Test Planning, Test Strategy, NFR and Work Load Model preparation, Scripting, Create Test Scenarios, Test Execution and Analysis.
- Good Experience in API (REST/Soap) testing using **Postman and Soap UI**.
- Involved in preparing **POC, NFR, Test plan Workload model** and VTS documents.

### Professional Experience:

- Working as a Performance Tester with **Sublime Information Technologies** from April 2019 to Till Date.

### Education:

- **Bachelor of Technology** from JNTUH University.

### Software Skills:

Operating Systems	:	Windows
Testing Tools	:	Load Runner, JMeter
Protocols	:	Web(HTTP/HTML), Web Services.

### Project 1

Project Name	:	Life Insurance
Client	:	Gean Corporation
Tool & Protocol	:	Load Runner & WEB services

## Project Description:

This application-maintained Life Insurance Information about the insured, spouse etc. It maintains the payment history of the members Insurance claims, monthly insurance premiums paid etc. The system keeps track of business generated by the Agents and Commissions paid to the agents under different Insurance schemes. Report generation capability for daily and monthly statements was provided. In order to render the ordinary services also it takes a lot of time in just searching through the registers for the existing customer's base. The actual purpose of going for this system is to make the organizational process to get speed up.

## Responsibilities:

- Involved in studying /understanding the architecture of the system from the performance testing perspective
- Prepare test approach and test plan with agile methodology.
- Involved in understanding nonfunctional requirements and preparing the workload model
- Develop the scripts using Vugen component to instruct virtual user.
- Created LR scripts using sap GUI & SAP WEB services protocols.
- Review the test scripts for various integrated features on standalone mode. Creation/verification of test data.
- Customized the scripts as per the requirement and followed the scripting standards
- Executed load and soak tests, analyzed the results and produced performance test reports
- Analyzed the results and produced performance test reports from server monitoring tool like scope
- Analyzed the results and produced performance test reports.

## Project 2

Project Name	:	<b>Soriano Retail Store</b>
Client Name	:	<b>Soriano</b>
Tool & Protocol	:	Load runner, Web Http/Html, Web services

## Project Description:

**Soriano** retail store is an online shopping web application, which provides e-commerce solutions to business enterprises or organizations. It allows users to create orders as well as make payments. It allows users to navigate through the catalogue i.e., categories, subcategories and item groups, Users will be able to add items to the shopping basket from any page where the item (or item group) is displayed. Soriano retail Store can store personal and billing information for a contact like login name, password, email, telephone, billing, and address etc.

## Responsibilities:

- Communicating with the client on the new functionalities to be scripted and for better understanding the business flow.
- Creating the scripts for identified scenarios using Load runner Web (Http/ Html) and Web services protocols.
- Preparation of Load runner scripts as per the requirements.
- Design the scenarios executed tests in terms of Response time test, Endurance test, Load test.
- Involved in preparing the results report with all the observations
- Sending Daily/Weekly updates to the client using Performance dashboard web application.
- Analyze business flows in performance test scope.
- Develop performance test scripts.
- Execute performance tests and collect performance metrics.  
Develop performance test report.

## Project 3

Project Name	:	<b>Hospital Information System</b>
Client Name	:	<b>Catholic Health Services</b>
Tool & Protocol	:	<b>Apache J-Meter</b>

### **Project Description:**

The main aim of this Project is to provide comprehensive and complete solution to the Hospital Management. This Application includes Help Desk, Registration, Outpatient, Inpatient, Services, Laboratory, Pharmacy, Employee information and Billing modules. Help Desk provides information regarding to the doctor appointments, Services module provides info about available services. Laboratory provides status of tests, Updated pharmacy info is maintained in pharmacy module, and Employees information and their salary details are maintained in payroll. There is a search facility within the existing records based on several criteria like patient's ID, first name, last name and date.

### **Responsibilities:**

- Understand the Application Architecture, functionality, details and components metrics along with workload characterization.
- Analyze the application performance business scenarios.
- Design the scripts for business scenarios using Apache Jmeter.
- Customize the script with regular expression extractor, Parameterization and assertions (Page validations).
- Designing the scenarios with different thread groups like Step thread, Ultimate thread groups.
- Executing the business scenarios in GUI and non GUI mode.
- Analyzing the results with aggregate data results.
- Weekly status on the projects and change request handling to the test manager (Client).

### **Declaration:**

I do hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.