

## **karthika Gudhe**

+91 9346055940

karthikagudhe261@gmail.com

### **OBJECTIVE**

Seeking a challenging role in an organization where I can apply my knowledge and skills and create a difference.

### **PROFESSIONAL SUMMARY**

- Test scripting including enhancements like Correlation, Parameterization, Page verification, Error handling, Debugging and Advanced Test scripting.
- Good experience in Test script execution, Test scenario design.
- Experience Over 5+ years of professional experience as Quality Control Analyst and Performance test engineer using Microfocus LoadRunner and Apache JMeter.
- Excellent knowledge of all the phases of **Software Development Life Cycle and Software Testing Life Cycle**, worked in **Agile** and having knowledge on Waterfall methodologies.
- Extensive experience in **Performance Testing Life Cycle (PTLC)** process.
- Good experience in **Non-Functional Requirements (NFR)** gathering & analysis and preparing Test plan document for projects as per requirements.
- Experience in conducting Load Test, Endurance Test and Stress Test for software applications.
- Experience with Application Performance Monitoring (APM) tools- Dynatrace
- Good experience in analysing Test results and identifying Performance bottlenecks.
- Good knowledge of basic SQL queries.
- Good exposure to JIRA tool
- Excellent debugging and problem-solving skills. Highly motivated, quick learner, Team player with good technical skills.
- Willing to learn and work on different Technologies. Energetic, Loyal and Self-motivated team member.

## EDUCATION:

- 2010 – 2013, Master of Computer Applications (MCA) in Princeton Degree and PG College, Hyderabad, Telangana.

## EXPERIENCE

- **November-2017 to April-2022**– Working as **Quality & Performance Analyst** in **GRR SOFTWARE SOLUTIONS AND CONSULTANTS Pvt., Ltd.**
- **May-2022 to October-2022**- working as **Senior Quality Engineer Automation** in **UST Blue Conch.**

### **PROJECTS Title:** PAS

Client: Pantai Hospital, Malaysia

Role: Performance Test Analyst

Tool: Load Runner

### **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.

### **Roles Responsibilities:**

- Interacting with client for gathering requirements.
- Executing LoadRunner scripts and scenarios identifies during NFR gathering meetings.
- Identifying test scenarios and developing scripts for the same.
- Generating the test Reports like Response time and PPT reports.
- Analysing the server hardware metrics (CPU & Memory utilisations).
- Understanding the application architecture, scenarios walkthrough and finalizing the scenarios for the performance testing.
- Using tools like Dynatrace to analyse server-side metrics.
- Reporting to the client when memory utilizations hitting high on Servers.

**Project Title:** WORX

Client: AdvantEdge Healthcare Services

Role: Performance Test Analyst

Tools: JMeter

**Project Description:**

AdvantEdge Healthcare Services is a One of the top national medical billing companies, AdvantEdge Healthcare Solutions proudly serves physician groups, hospitals, surgery centres, and behavioural health agencies. AdvantEdge customers enjoy increased net collections, reductions in Accounts Receivable, and Client First service. And they have complete access to financial and other information anytime, anywhere with AdvantEdge Analytics.

**Roles and Responsibilities:**

- Gathering all the Non-Functional requirements and analysing the same based on the service level agreements.
- Once all the requirements are satisfied, analysing the test scenarios and preparing the test plan for items in scope and out of scope.
- Generating script using tool and making enhancements as per the end-user requirements using regular expression extractors and parameterization.
- Validating the scripts for multiple users using Error handling techniques.
- Performing various types of tests like Load, Stress & Endurance tests for longer durations to check the availability of application and its stability.
- Ability to generate Thread and Heap dumps to analyse application-level issues and methods for performance degradation.
- Generating reports with all the test execution summary and analyse the test results to identify the performance degradation points and giving recommendations with all the detailed methods and queries needs to be tuned.

**Project Title:** Florence & Fred

Client: Tesco

Role: Performance Test Analyst

Tools: JMeter

**Project Description:**

Tesco is one of the largest companies in the world. Tesco F&F is one of the web-based applications of Tesco Company, which provides e-commerce solutions to business enterprises or organizations. It allows users to navigate through the catalogue i.e. categories, sub categories 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. User able to store personal and billing information for a contact like login name, password, email, telephone, billing and address etc.

**Roles & Responsibilities:**

- Understand the Application Architecture, functionality, details, and components metrics along with workload characterization.
- Analyse the application performance business scenarios.
- Designing the scripts for business scenarios using JMeter.
- Customize the script with regular expression extractor, parameterization, and assertions (page validations).
- Designing the scenarios with different thread groups like Step thread and Ultimate thread groups.
- Analysing the results with aggregate data results.
- Executing the business scenarios in GUI and non-GUI mode.
- Monitoring server health checks during the execution, analysis and reporting the bugs to the development team on daily basis.

**Project Title:** Workbench

Client: Oversight

Role: QA Engineer

Tool: JMeter

**Project Description:**

Oversight is the analysis of an information technology project that provides information on the project's scope, completion timeframes, and budget and that identifies and quantifies issues or risks affecting the successful company with a leading commercial line in US. they have complete access to financial and other information anytime, anywhere with AdvantEdge Analytics

**Roles & Responsibilities:**

- Developed scripts for end-to-end Performance Testing using JMeter.
- Using multiple controllers in JMeter.
- Good knowledge on page validation using Assertions, Listeners, Samplers, and Timers in JMeter.
- Configuration of JMeter server agent for collecting the server metrics.
- Good experience with Dynatrace to monitor resource utilization as well as application-level statics.
- Worked in load, baseline, stress testing.
- Experience on tasks including Performance test plan preparations, Scripts development, test executions, monitoring servers, and analysis and report preparations.

**TECHNICAL SKILLS**

|                   |   |                                                  |
|-------------------|---|--------------------------------------------------|
| Operating Systems | : | Windows, Linux.                                  |
| Testing Tools     | : | Micro Focus LoadRunner, JMeter, WinSCP & Fiddler |
| Bug Tracking Tool | : | JIRA                                             |
| Protocol          | : | Web-HTTP/HTML, Web services                      |
| Monitoring Tools  | : | Dynatrace, Blaze meter, Splunk                   |
| Database          | : | Oracle DB                                        |
| Languages         | : | C, SQL                                           |
| Productivity Tool | : | Office 365                                       |