Jaisankar M

Performance Engineer

Seasoned professional with 2.9+ years of excellence in **Performance Testing** at Saama Technologies. Proven proficiency in optimizing critical projects, diagnosing complex performance issues, and implementing innovative solutions. Can ensure superior software performance and client satisfaction through quality testing methodologies.

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🌐 wikichennai.com/jaicv.html

WORK EXPERIENCE

Associate Software Engineer

- Year of Experience
  2021 – 2022
- Company
  Saama Technologies, Chennai
- Domain
  Life Science/HealthCare
- Roles & Responsibilities
  - *Manual Testing*
  - *Defect Tracking*
  - *Testcase Creation*
  - *Testcase Execution, etc.*
- Job Description
  - *Understanding the Client Requirements and functionality of the system.*
  - *Having Experience in developing, Modifying and Executing scripts.*
  - *Involved in Implementation of Project specific Functions in Libraries.*
  - *Wrote and executed test cases for major program modules (Functional and Non-Functional).*
  - *Involved in test case execution and Bug reporting.*
  - *Regularly review and update existing test cases to accommodate changes in the application.*
  - *Provide insights and recommendations based on test outcomes.*

Performance Engineer

- Year of Experience
  2022 – Till Date
- Company
  Saama Technologies, Chennai
- Domain
  Life Science/HealthCare

- Roles & Responsibilities
  - *Performance Testing*
  - *CPU Usage Monitoring*
  - *Script Creation*
  - *Script Execution*
- Job Description
  - *Creating and maintaining test scripts using chosen performance tools and programming languages.*
  - *Implementing and following up best practices for creating robust and maintainable test scripts.*
  - *Execute the test scripts to validate software functionality.*
  - *Identify and report issues or metrics, providing detailed information for debugging and resolution.*
  - *Generating and distributing test reports, summarizing test execution results and key metrics.*
  - *Regularly review and update existing test scripts to accommodate changes in the application.*
  - *Keeping test scripts assets up to date with the latest application features.*
  - *Integrate automated tests into CI/CD pipelines for automated regression testing.*
  - *Collaborate with cross-functional teams, including developers, product managers, and business analysts.*
  - *Participate in daily stand-up meetings and sprint planning sessions as needed.*
  - *Training and mentoring new joiners whenever required.*
  - *Designing and executing the multi user's scenarios as per plan for Load test, Endurance, Stress and Spike, Bandwidth Testing's.*
  - *Generating the execution report with all the Client-side metrics like Hits/sec, TPS, Response times and Throughput bytes/sec in JMeter.*
  - *Customize the script with correlation, parameterization, page validations, error handling.*

TECHNICAL SKILLS

Performance Tools

Jmeter	Postgres SQL
Jenkins	Grafana – Monitoring

Programming Languages

Python	Groovy Script
SQL	PHP
VBA - Excel Macros	Java Script

API Tools

Postman	Rest Assured

Database Management System

MySQL	PostgreSQL

Test Management Tools

JIRA-Xray	ALM
Confluence	Advanced Excel

IDE Tools

Visual Studio	PyCharm
Eclipse	Cypress

Source Control

GIT

Operating Systems

Windows	Linux

EDUCATION

B.E in Electronics & Communication Engineering

Tagore Engineering College, Chennai.

2016 – 2020   *GPA: - 7.34*

CERTIFICATION & RECOGNITION

Certification in C++

NIIT

March 2019
for Programming in C++

Completed Programming in C++ Couse successfully in NIIT with Good Performance.

Certification in Python

NIIT

June 2019
for Programming in Python

Completed Programming in Python Couse successfully in NIIT with Excellent Performance.

Shining Star Award

Saama Technologies

Nov 2021
for working on multiple projects at same time.

Worked in multiple projects at same time and achieved very high-quality deliverables.

Shining Star Award

Saama Technologies

Feb 2023
to deliver the projects on time.

Tested and delivered a quality product in short period of time.

(JAISANKAR M)
Place: Chennai