

**PROFESSIONAL SUMMARY**

- Performance test engineer with 2+ years of working experience in performance testing and engineering, involved in various stages of performance testing life cycle like NFR gathering, script preparation and enhancements, workload modelling, test executions, analysis, and reporting.
- Proficient in development and execution of performance test scripts using:
- Web (HTTP/HTML), Web services, and TruClient web protocols in LoadRunner.
- Web HTTP, Web services in JMeter.
- Exceptional ability to build productive relationships with Business, QA, and development team to gather NFRs and strategize performance testing approach based on the nature and usage of the application.
- Derived workload model for the applications in interest by analyzing the usage pattern of the application in production by end users to simulate during performance tests.
- Very well experienced in executing various types of performance tests like load, scalability, and endurance tests.
- Good amount of knowledge in analyzing different performance metrics such as response time, hits/sec, throughput, CPU & memory utilization.
- Hands-on experience in APM tools like AppDynamics and New Relic to monitor performance of the applications and Splunk, Logic Monitor to monitor server utilizations.
- Have worked on automated test executions using CI/CD pipeline components Bitbucket and Jenkins.
- Good knowledge in **Performance Engineering** which includes **SQL Query Analyzer, thread dump and heap dump analysis**.
- Ability to successfully manage multiple deadlines and multiple projects effectively through a combination of business and technical skills.
- Able to lead the team and work effectively with diverse groups of people either as a team member or as an individual.

**TECHNICAL SKILLS:**

Languages	: Python, C & SQL
Bug tracking Tool	: HP ALM
Testing Tools	: LoadRunner, Apache JMeter, and Performance Center
Monitoring Tools	: AppDynamics, New Relic, and Logic Monitor
Performance Tuning	: SQL query analysis, Thread dump and Heap dump analysis

**EDUCATION:**

- **Bachelor of Engineering – Computer Science and Engineering** **July 2018 - May 2021**  
Paavai College of Engineering, Namakkal, Tamil Nadu.

**EXTERNAL CERTIFICATIONS:**

- Apache JMeter Pro certification from Blazemeter University.
- Gremlin Certified Enterprise Chaos Engineering certification by Gremlin.
- Harness Certified Chaos Engineering Developer.

## **PROJECT DETAILS**

Client Name : Pepsi Co  
Vertical : Retail  
Organization : Cognizant Technology Solutions  
Duration : October'23 to April'24  
Methodology : Agile  
Tools : LoadRunner, Apache JMeter, Fiddler, Grafana

## **JOB RESPONSIBILITIES**

- Participated in meetings with business teams to understand the complete functionality of the application and the business requirements and performance testing requirements.
  - Involved in preparing performance test estimation, test plan, and performance test scripts using LoadRunner tool, weekly status reports and release summary reports.
  - Prioritized critical test cases for test executions.
  - Performed baseline, load, stress test executions.
  - Monitored and provided insights on the server metrics of the application using AppDynamics.
  - Analyzed the test results and monitoring stats and prepare reports on application performance and bottlenecks.
  - Prepared and provided walkthrough for preliminary performance test reports and performance test summary reports.
  - Provided sign off on completion of an environment testing.
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## **PROJECT DETAILS**

Client Name : Royal London Groups (Protection Portfolio)  
Vertical : Insurance  
Organization : Cognizant Technology Solutions  
Duration : May'22 to July'23  
Methodology : Agile  
Tools : LoadRunner, Apache JMeter, AppDynamics, Logic Monitor

## **JOB RESPONSIBILITIES**

- Participated in meetings with business team to understand the complete functionality of the application and understanding the business requirements and performance testing requirements.
- Involved in preparing performance test estimation, test plan, and performance test scripts using LoadRunner tool, weekly status reports and release summary reports.
- Performed load, stress, and endurance test executions.
- Monitored and provided insights on the server metrics of the application using Logic Monitor.
- Analyzed the test results and monitoring stats and prepare reports on application performance and bottlenecks.