

CURRICULUM VITAE

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OBJECTIVE:

To be part of a Quality Assurance Team delivering high quality testing services and adding value to the firm's business by ensuring that application is tested in most stringent conditions following best practices.

KEY QUALIFICATIONS:

Motivated, professional with 4+ years of exceptional track record in Application Performance Testing. Demonstrated history of Excellent Project Planning, Project Execution with accurate, timely test result reporting. Flexible and versatile, able to execute multiple projects using different performance testing tools like Load Runner and JMeter. Poised and competent with demonstrated ability to easily transcend cultural differences. Thrive in deadline-driven environments. Excellent team-building skills. Proven ability to effectively manage and deliver Performance Testing projects.

JOB PROFILE:

- ◆ 4+ Years of experience in the area of Performance Testing using HP Load Runner, Apache J-Meter and HP Performance Center
- ◆ Strong knowledge on end-to-end activities of Performance Testing Life Cycle from Requirement Analysis to final performance test report.
- ◆ Expertise in Web (HTTP/HTML) protocol and having knowledge on Web services protocol
- ◆ Participated in analyzing the performance Requirements and deriving the Business Scenarios/workflows based on the non-functional requirements.
- ◆ Actively participated in developing and reviewing the Performance Test Plan.
- ◆ Expertise in scripts generation and customizations for all identified performance business workflows.
- ◆ Expertise in designing and executing the scripts using common GET/POST methods, implement custom code wherever it requires using HTTP Fox.
- ◆ Customize the scripts with correlation, Parameterization and Error handling to simulate the real user's behavior.
- ◆ Design and execute different performance tests to simulate the real user's workload like Load, Stress and Endurance tests.

- ◆ Generate the detailed performance test report including hits/sec, throughput, response time, TPS and server-side performance metrics.

EDUCATION:

Bachelor of Technology in Electronics and Communication Engineering from Jawaharlal Nehru Technological University Hyderabad.

PROFESSIONAL EXPERIENCE:

Currently working as a Software Test Engineer for **TCS** from April 2021 to Till Date.

Worked as Senior Process Executive for **Cognizant Technology Sol.** From June 2017 to March 2021.

TECHNICAL SKILLS:

- ◆ Tools and Servers : HP Load Runner, Apache JMeter, HP Performance Center
- ◆ Web Technologies : HTML
- ◆ Operating System : Windows XP and above, Linux and UNIX
- ◆ Languages : C, C++

EMPLOYMENT RECORD:

Project #1

- ◆ Title : Northern Health Care
- ◆ Client : Northern Health Care limited, UK
- ◆ Technology : Java, J2EE, JSP, Web logic Server and Oracle Server
- ◆ Testing Tool : Apache JMeter

Description: This project mainly focuses on the appointment scheduling module, which is mainly based on looking through the appointments for the patients for doctor based on his specialization or department. Blood bank module, which contain information about the blood bank status registrations form for blood donor. Billing module which focus on the billings.

Responsibilities:

- Analyzing performance testing requirements and having constant interaction with client for weekly status
- Developing the test script using JMeter thread groups
- Customize the developed workflow for correlation using regular expression and CSV data set config for parameterization.
- Include different logic controllers to simulate the real users test executions

- Configure the required plugins including listeners, Perfmon data collector and multiple thread groups
- Monitoring the performance metrics using various listeners like average response times, throughput, hits/sec, TPS.
- Analyze the various performance parameters & generate final test assessment reports including client side & server-side performance metrics

Project #2

◆ Title	:	BSCS
◆ Client	:	O2, UK
◆ Technology	:	Java, J2EE, JSP, Web logic Server and Oracle Server
◆ Testing Tool	:	Apache JMeter

Description: O2 is a leading provider of mobile and broadband services to consumers and businesses in the UK. This application provides easy access to agents of the company to fetch the information of any existing or non-existing consumers. This project consists of two different applications namely Interactive Care, Citrix. Interactive care is the application used by all the agents of the company as a communicator/interface between the departments and citrix provides the billing information.

Responsibilities:

- Understanding the Business Flow of the application with the Scenarios provided.
- Creation of Scripts as per the guidelines provided.
- Customization of the scripts with the Functions.
- Enhancement of the script with Parameterization and Correlation.
- Exposure in designing the scenarios.
- Exposure in monitoring the Test Results.
- Extensively used Load Runner 12.0 in the whole of this engagement.
- Understanding the application over view and application architecture.
- Modifications of the Test script and enhancement of Test script.
- Reviewing the scripts for Enhancements.
- Running the Test script and debugging in case of script failure.
- Preparation of test plan.
- Identify and preparation of the business scenario's
- Creating Scenarios and appending them with different types of testing.
- Analyzing the results
- Preparation of consolidated performance summary reports.

Project #3

◆ Title	:	E-Banking System for Zeban Corp.
◆ Client	:	Zeban, USA.
◆ Technology	:	Java, J2EE, JSP, Web logic Server and Oracle Server
◆ Testing Tool	:	Apache JMeter

Description: E-Banking system will permit all registered customers of Zeban Corporation to perform banking transactions through net banking. The e-banking system is a new system that replaces the current manual process for performing the banking transactions by coming over to the banks physically during the working hours of the bank. Features of the application are the account holder can transfer his amount from his account to any other account and he can check the amount available in the bank and he will be provided to see his last transactions.

Responsibilities:

- The key responsibilities were preparation of Load Runner scripts for the simulation of user behavior.
- Customization of scripts and execution of scripts.
- Creating/Maintaining the automation scripts using VuGen.
- Debugging the Scripts in case of Script Failures.
- Creation of Scenarios and binding it with the different multiple scripts.
- Creating and executing Load Test, Performance Test.
- Involved in Monitoring at the time of test execution.
- Provide adequate supporting information for bottleneck analysis.
- Furnishing the Raw data to my point of contact.