

RUDRA RAMKEERTH (RAAM)



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PROFESSIONAL SUMMARY

- Having Total 7.4 years of experience in Performance Testing using **HP Load Runner, HP Performance Center, controller and good knowledge**
- Good experience on **Web (HTTP/HTML), True Client, WebServices** Protocol using HP Load Runner.
- Participated in gathering various Performance test requirements and design the performance test plan.
- Proficient in different types of Performance tests like Load and Endurance tests
- Extensively worked in generating Vuser Scripts using VuGen and have done enhancements like Correlation and Parameterization
- Extensive experience on **Controller** and **Performance Center** for Scheduling and executing the various performance scenarios
- Good Knowledge on monitoring **client side** and **server side performance metrics**
- Configure and Collect server side performance parameters like **CPU, Memory, Disk utilization** statistics.
- Experience on **Analyzing execution reports**, comparing the results with the Benchmark results and finding out the potential Bottlenecks.
- Participated in drill down the performance issues at code level and query level by running through **profilers**.

TECHNICAL SKILLS

Languages	C, Java
Performance testing tools	HP Load Runner 2021, HP Performance Centre ,
Operating Systems	Windows and Linux
Web/App/DB Servers	Web logic, Oracle and SQLServer
Server Monitoring tools	Perfmon, Dynatrace, Site Scope
Environment tools	Worked on (Client/Server, etc.)

ACADEMIC PROFILE

- Completed Bachelor of Technology in 2011 with (EEE) JNTU HYD

PROFESSIONAL EXPERIENCE

Worked as Performance Test Engineer trainee with **VALSYNE TECHNOLOGIES PRIVATE LIMITED** from Mar 2nd 2015 to Aug 18th 2017.

Worked as performance tester with **HEFTY CREATIVE TECHNOLOGIES PRIVATE LIMITED** from Sep 4th 2017 to till date.

Project #1

Project Title	Health Care
Client	Marshfield clinic-USA
Environment	Windows, JSP, Weblogic and Oracle
Tools Used	Loadrunner 12.63v

Project Summary: This project mainly focuses on the appointment scheduling module, which is mainly based on looking through the appointments for the patients for particular 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 generates different format of the billings.

Contribution:

- Analyzing performance testing requirements and having constant interaction with client for weekly status
- Developing the test script using Loadrunner thread groups
- Configure the required plugins including listeners, perfmon data collector and multiple thread groups
- Customize the developed work flow for correlation using regular expression and CSV data set config for parameterization.
- Include different logic controllers to simulate the real users test executions
- Monitoring the performance metrics using various listeners like average response times, throughput, hits/sec, TPS.
- Analyzing the performance test results from the client side and server side

Project #2

Project Title	Banking application system
Client	Cathay bank
Environment	Windows, J2EE, JSP, Weblogic and Oracle
Tools Used	HP Loadrunner

Project Summary: This application provides solutions to automate branch and internet banking with bank problems. The system performs banking transactions such as checking/savings accounts check facility, deposits and withdrawals, DD requests, fund transfers, apply home loans, mutual funds, fixed incomes, educational loans and personal loans, two wheeler loans, property loans, customer enquiries. They also generate various reports for both the customers and banking personal for Cathay bank.

Contribution:

- Developed and executed Load runner test scripts.
- I was also responsible for performing stress/performance testing utilizing Web testing tool Load runner to provide stress/performance results and user experience timings to the client for web based applications.
- Executed performance test scripts using Controller.
- Used Load runner for load testing with concurrent users.

Project #3

Project Title	Bank Care
Client	SMBC
Environment	Windows, J2EE, JSP, Web logic and Oracle
Tools Used	HP Load Runner 12.63

Project Summary: The product BANKCARE has been designed to suit the retail banking operations. It provides complete, comprehensive, integrated solution to banks. Provision for backdated reports, batch concept for general ledger transfers entry. Flex deposits scheme where a/c and facility for partial withdrawal. Auto generation of daily report at the time of day end and a single click procedure for day end/day begin.

Contribution:

- Interact with the client for gathering various non-functional requirements
- Involved in preparing and reviewing the performance test plan
- Writing the user business script using web protocol and major enhancements like correlation and parameterization
- Creating and executing Load Tests and provide adequate supporting information for bottleneck analysis
- Run the controller schedules based on the client requirements
- Monitoring client side and server side performance metrics including CPU, Memory, Hard Disk.
- Involved in performance test planning, reviewing, writing and execute tests
- To attend project requirements specifications (PRS) reviews for each project conducted by the SE team and to identify the issues with the requirement document
- Involved in bottleneck identification and analysis.
- Drill down the code level performance issues by running through profilers.

Project #4

Project Title	Payment Gate way (Web and Backend)
Client	McPayment Pte Ltd
Environment	Windows, J2EE, JSP, Web logic and Oracle
Tools Used	HP Loadrunner, perfmon,

Description:

Mobile credit payment is organization Head quartered in Singapore and other ODC in Malaysia and Thailand, where its business is into building Payment gate way with Acquisition of Multiple host for providing day to day payment services to its on boarded Merchants for Ecommerce, Mpos and Mobile business services. The company works with acquiring banks and solution providers to offer merchants a secure and compliant processing platform. Currently it is holding Acquisition with FDMS, MIGS, AMEX, Dinner club card which are major host using its Gate ways Supporting Transactions like (Sale, Void, refund, Auth, Auth Complete and few other type transactions). It's currently holding bigger merchant which is in Ecommerce business across Singapore.

Responsibilities:

- Performed Performance testing of the applications by generating scripts using Load Runner with web services protocol.
- Understanding the physical test and production environment which includes hardware, software and network configurations.
- Identify most common business transactions in production.
- Preparation of detailed performance test plans (dependencies/deliverables/schedules) Test Script Flow Documents Creation.
- Creating the scripts with proper error checking, blocks and comments wherever necessary.
- Validations of available test data before using it in the script. Similarly, validating scripts for fewer transactions and load on controller before actual load test.
- Creating and designing scenario on controller machine and monitoring it.
- Analyzing/collating the results after each execution and presenting them in logical format to client.
- Creating formal performance reports, covering all aspects of testing (definitions, scope of work, results, problems found and resolved, problems left for future resolution, constraints etc.).
- Monitoring program performance after implementation to prevent re-occurrence of program operating problems and ensure efficiency of operation.
- Writing documentation to describe program evaluation, testing, and correction.

I hereby declare that the details furnished above by me are true to the best of my knowledge.

Ramkeerth