

Objective

To achieve high career growth through a continuous learning process and keep myself dynamic, visionary and competitive with the changing scenario of the world

Summary

- Senior Test Engineer Test Eng with 4 years 11 months of qualitative professional expertise in Performance and Automation testing.
- Analyzing the project requirements, specifications and design documents from testing perspective and hence has active involvement in preparation of project proposals and test plans.
- Performing performance testing and load testing using tools like VSTS ultimate and Load Runner.

Technical Skills

- **Test Tools:** Load runner, VSTS ultimate, Jmeter, UFT, QC, LISA(DevTest 8)
- **Testing:** Performance and Automation testing
- **Bug Tracking Tools:** Bugzilla, Jira
- **Application tested:** Web, Window based, Terminal emulator
- **Database:** MySQL, SQL server 2008

Professional Experience

Project: British Airways

Client: UK

Role: Performance Test Engineer

Domain: Airlines Domain

Date: From Sep 2016 to July 2017

Technology Used: Load Runner 12.5, AWS EC2 and Jmeter

Description: JRT and crew management are the Projects of the British airways IAG group. In which JRT is having three portals in which they have travel agencies portals, corporate, management portal for booking the flight and other services. Crew management includes all bidding, roster and planning for flight crews.

Roles and Responsibilities:

- Reviewing Software Requirement Specifications (SRS) and Identification of Performance test scenarios.
- Generating the Scripts in load runner and jmeter.
- According to workload model, creating and executing performance suite on LR Controller with various agents and load balancer.
- Helps in Fine tuning of applications.
- Create agent servers using EC2 and monitoring the graphs of CPU, network, disc usage of servers on cloud watch.

Project: SITA

Client: UK

Role: Automation Test Engineer

Domain: Airlines Domain

Date: From July 2016 to Sep 2016.

Technology Used: UFT 12.51, Jmeter and Oracle sql developer 15.21

Description: HA Utilities plays a major role in SITA Voyager as almost all of the applications use the data created in the Utilities. The airline and the airport data that we use, the errors that we get in our voyager applications or the jobs that are scheduled are all either taken from the Utilities or logged in the Utilities.

Roles and Responsibilities:

- Creation of Automation scripts based on the manual test cases.
- Maintain hybrid framework on UFT 12.2.
- Execute regression suite.
- Analyze & Prepare Test report and error reporting.

Project: MIRAI

Client: ISUZU (Thailand)

Role: Performance Test Engineer.

Domain: Automobile Domain

Date: From April 2016 to July 2016.

Technology Used: Load runner 12.5, VSTS Ultimate 2013, Jira and SQL server 2008.

Description: MIRAI is a Dealer Management System which is used to manage various dealers, prospect, booking of an Automobile. It is developed on Silverlight with .Net and its having various web services and batches.

Roles and Responsibilities:

- Reviewing Software Requirement Specifications(SRS)
- Identification of Performance test scenarios.
- Functional, Integration, Regression and Performance Testing of Application and Reporting of defects in jira.
- Analyzing the Event log, graphs and Performance test reports.
- According to workload model, creating performance suite on LR Controller with various agents and load balancer.
- Helps in Fine tuning of applications

Project: Lodging Management System (LMS)

Client: Caesars Entertainment (Las Vegas)

Role: Automation and Performance Tester

Domain: Entertainment/TTL Domain

Date: From Sep 2015 to March 2016.

Technology Used: AS400 scripting using UFT and Load Runner, Jmeter, JIRA and ALM.

Description: The LMS Casino Interface will provide real time reservation, folio and charge post information to a casino system. The LMS Casino Interface can interact with a casino system.

The LMS solution automates every aspect of hotel operations – from reservations and credit card processing to accounting and housekeeping.

Roles and Responsibilities:

- Reviewing Software Requirement Specifications(SRS)
- Identification of Automation and Performance test scenarios.
- Test data management.
- Preparing/Reviewing test cases/ test reports.
- Automating various scenarios for AS400 based application.
- Performing Load test on AS400 based application.
- Identifying solutions for various problems.

Project: Web Channel

Client: Caesars Entertainment (Las Vegas)

Role: Automation and Performance Test engineer.

Domain: Entertainment/TTL Domain

Date: From March 2015 to Sep 2015

Technology: REST Service testing using DEVTEST 8 tool, Jmeter, SQL Server 2008 ad Jenkins.

Description:

The Galaxy services are .NET WCF web services that support both RESTful and SOAP communications. The services communicate with hotel lodging management systems (LMS) and other external systems to gather room availability and pricing information and to complete the reservation process

Roles and Responsibilities:

- Reviewing Software Requirement Specifications(SRS)
- Identification of Automation test scenarios
- Creating stored procedures and test data management.
- Preparing/Reviewing test cases/ test reports.
- Prepare and maintain REST Services scripts of test scenarios.
- Continuous Integration using Devtest 8 and Jenkins.
- Identifying the solution for various problems.

Project: Enterprise Bank

Client: Caesars Entertainment (Las Vegas)

Role: Automation and Performance Test Engineer

Date: From OCT 2014 to March 2015

Domain: Entertainment/Ebank domain.

Technology: Tibco Service testing using ITKO LISA tool, Quality Center, Jmeter, Squirrel SQL and JIRA.

Description:

Enterprise Bank is a project that includes centralizing of all the bankable and non-bankable funds of Caesar's property. It also includes the automated software testing of the services using LISA tool along with the manual testing of Caesar's application.

Roles and Responsibilities:

- Reviewing Software Requirement Specifications(SRS),
- Preparing/Reviewing test cases/ test reports.
- Prepare test scenarios.
- Scripting and execution of performance test scenarios.
- Reviewing test cases prepared by other team members.
- Preparing and Maintaining Web services Automation scripts.
- Retesting the defects.

Project: Infringement Management and Enforcement System

Client: Tenix Solution (State of Victoria)

Role: Performance Test Engineer

Date: From February 2013 to September 2014

Domain: Transport Domain

Technology: VSTS Ultimate 2010, TFS, Aspect Logging tools and SQL Server 2008 R2.

Description:

Infringement Management and Enforcement Services (IMES) is a Web- based application for the business unit of the Department of Justice primarily responsible for managing the end-to-end infringements system in Victoria, Australia.

Roles and Responsibilities:

- Script generation and Maintenance the Environment Independent Scripts using VSTS 2010 Ultimate.
- Continuous Load Test Execution in every Build Version.
- Functional, Integration, Regression and Performance Testing of Application and Reporting of defects in TFS.
- Daily and Weekly Status Report (WSR) and Maintaining Tracker sheet.
- Profiling and reporting the application through SQL profiler and Aspect Logging tool.
- Analyzing the Event Log, Graphs and Performance Test reports.
- Performance testing of Web test scripts, IDD and Web services.
- Test Data Management and Report Generation

Project: NIIT Internal Projects

Client: COC (NIIT Technology, Greater Noida)

Role: Automation Tester and Manual Tester

Date: From December 2012 to January 2013.

Domain: Various domains Airlines, Travel, etc.

Technology: VSTS 2010 ultimate, Selenium and SQL server 2008.

Roles and Responsibilities:

- Manual Testing and Bugs Reporting.
- Exploratory Testing
- Preparation and execution of test scripts.
- Preparation of test reports and graphs.
- Learning & understanding the functionality of project.

Academic Accomplishments

- Post Graduate Degree in Master of Computer Application (MCA) from NIIT University, Neemrana, Rajasthan (India).
Percentage – 7.35 CGPA
- Graduate Degree in Bachelor of Computer Application from Chanderprabhu Jain College of higher Studies (Affiliated to Guru Gobind Singh Inderprastha University), Delhi (India).
Percentage – 75%

Certification and Achievements

- Project Training in HCL-CDC, Janakpuri on J2EE Technology in 2011.
- Uplift your service champion.
- Got excellent feedback in QA training.
- Showcase the continuous performance testing and Winner of 'Best Poster 'Award in TechCon 2014

Personal Details

- Father's Name: Mr. Jagbir Singh
- Mother's Name: Mrs. Anita
- Date of Birth: 27th November 1990
- Marital Status: Unmarried
- Languages Known: English and Hindi
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