Name: **Sai Kiran**

ContactNo: **901-488-1325**

Email Id: [**saikiran1627@gmail.com**](mailto:saikiran1627@gmail.com)

*Professional Summary*

* About 7years of QA experience in testing **web-based**,**standalone and mobile applications**.
* Expert in Load Testing and Stress testing large scale multi user Applications using Mercury Interactive LoadRunner and till the latest version of HP Load Runner 12.0 and the previous versions like 11.52.
* Expert handling in Microsoft Visual Studio TFS Ultimate 2013 at load testing.
* Participated in all aspects of **QA** life-cycle including process and priority planning, requirements and design walkthroughs and tests, creation of **test** data, **test** plan and **test** strategies, creating and executing functional and security tests, defect,change managementand deployment.
* Participated in Peer Reviews/Code walkthroughs and Design reviews
* Familiar with **Waterfall, Scrum& AgileSDLC** process
* Experienced in writing **test cases**, **Test Plan**s and **Test Summary Results**
* Experienced in performing **Functional Testing , Integration Testing , Regression Testing, User Acceptance Testing (UAT)** and **Black box testing**
* Experienced in **Backend Testing** using **SQL** for data integrity
* Tested the entire functionality of the application on different browsers and operating systems and application servers.
* Proficient in using HP's **Quality Center** Management tool **Quality Center**for **Quality Center** Planning, Requirements Management, Defect Tracking and Reporting.
* Generated **testing status reports** in **Quality Center** for management reporting on daily test status
* Strong skills in Back end **testing** using complex SQL Queries on tables. Excellent troubleshooting skills in technical issues.
* Interacted with developers, team leads and team members to resolve issues.
* A **technocrat**of qualitative & rich experience in **testing mobile applications**.
* Prepared/Reviewed Test Strategies & Test Plans: Analyzed business requirements, development and documentation of test strategies, plans and test case design for software products and web/mobile applications.
* **Mobile testing**: Experience in planning & conducting Functional, GUI and Regression testing on Mobile devices based on iOS, Android, Windows, BlackBerry etc.
* **Defect Management**: Identified, reported and tracked defects. Good knowledge and experience in complete Defect Life cycle.
* Worked as a Dedicated Team member, in a highly dynamic & pressure oriented environment with tight schedules and deadlines in an onsite/offshore delivery model infused by a distinct culture of customer satisfaction. Highly recognized at all jobs for my strong dedication towards work and have the ability to work independently in time sensitive environment.
* Excellent analytical and collaboration skills. Adept quickly to changes, self-starter, self-motivated  and goal oriented professional possessing strong work ethics, interpersonal and communication skills  I am a fast learner of new and required tools and technologies.

*Technical Skills*

|  |  |
| --- | --- |
| Application Servers | Web Logic, WebSphere, and SAP Web Application Server |
| Languages | C, C++, PL/SQL, SQL, VB |
| Databases | Oracle, MS Access and MSSQL Server 2005 |
|  |  |
| Defect Tracking Tool | Rational Clear Quest, Quality Center, Track Record, JIRA test director, Bug zilla. |
|  |  |
| Testing Tools | HP LoadRunner 12.0,11.00/ 9.5/8.1/8.0/7.x, HP ALM/ Quality Center, Mercury Quality Center. Microsoft VSTS Performance Center, NeoLoad, WinRunner 7.5/7.x, Test Director 7.6/8.0 |
| Web Technologies | Java J2EE, ASP.NET, ADO.NET, VB Script, Java Script, IIS, HTML, XML, web services, |
|  |  |
| Open Source tools | Joomla, Drupal, Word press, Magento, E-commerce, CRM, Ruby on Rails, Zend, Sugar CRM, Python etc. |
| Operating Systems | Windows NT 4.0, Windows 95/98, Windows 2000-Advanced Server, UNIX (HP-UX, Linux), Windows 8,Mac. |
| Configuration Tools | Microsoft Visual Source Safe, CVS, PVCS |
| Mobile Applications | IPhone,Android& Windows based plat forms |

DUCATION

**Bachelor of Technology in Electronics Communication and Engineering** from JNTU, India.

References

Available upon request.

*Professional Experience*

**Manheim Inc – RMS- Re Marketing System (Atlanta, GA) Nov’14 – Till Date**

**Sr.Performance Tester**

Manheim is the world’s leading provider of vehicle remarketing services. Manheim registers nearly 7 million used vehicles annually and facilitates transactions representing almost $46 billion in value.

A subsidiary of Atlanta-based Cox Enterprises, Manheim is transforming the wholesale vehicle buying and selling experience through investments in technology and innovative products and services. Manheim markets Simulcast, Simulcast Everywhere, OVE.com, NextGear Capital, Total Resource Auctions, Manheim Frontline, Ready Auto Transport, Manheim Consulting and other respected brands to the remarketing industry in 11 countries, including Australia, Turkey and the United Kingdom.

Manheim has set the industry standard for buying and selling used vehicles at live auctions and online. Manheim brings together qualified sellers and volume buyers of used vehicles that include automotive dealerships, banks, car rental agencies, car manufacturers and government agencies. Manheim offers its customers a reliable and secure market in which to purchase a variety of vehicles and services that no other remarketing provider can match.

**Responsibilities:**

* Responsible for conducting walk through and discussions on the requirements with the clients and business analysts.
* Expertise use of recently upgraded version of Microsoft visual Studio Ultimate2013 and its components.
* Understood and digested the business requirements and preparation of the Software Test Plan and Test Cases.
* Involved in daily & weekly status meetings to update the process flow charts.
* Worked with the Architecture/Tech team in Performance tuning exercises.
* Developed all the Vuser Scripts using the Microsoft VSTS.
* Involved in running the Scenarios for the generated Vuser Scripts in VSTS Controller.
* Analyzed the Performance bottlenecks using VSTS Analysis.
* Involved in creating Load Scenarios using Web based HTTP-HTML Vuser scripts in VSTS.
* Involved in Functional, System, Integration, Performance, Load, Stress and Regression testing during various phases of the development using Microsoft VSTS.
* Involved in testing of application at system level for quality of the software after each build release of the application.
* Identified Disk Usage, CPU, Memory for Web and Database servers and how the servers are getting loaded.
* Involved in Manual testing and Automation testing .
* Used Auto Correlation, Parameterization and Content Check features.
* Helped the users in performing User acceptance test.
* Develop Scripts using Test Manager for different transaction in the applications.
* Involve in designing Test Plans and Performance Test Plans .
* Manipulate the SQL Queries to extract data from the database.
* Maintain Test Logs, Test Summary reports and participated in status Meetings.
* Review of Test Scripts and Execution of Test Scripts.
* Preparation of Test Reports.
* Preparation of Defect Reports.

**ENVIRONMENT:** Microsoft VSTS,Biztalk, Azure Cloud Server, ASP.Net, SQL, and Windows Server 2008.

**CVS Caremark – Mail Order- Aetna integration (Chicago, IL) Nov’13 – Sep’14**

**Sr.Performance Tester**

CVS Caremark, Inc. is one of the leading providers of prescription benefit services in the United States, taking care of millions of plan participants. Through its affiliates it provides comprehensive drug benefit services to health plan sponsors and their plan participants throughout US. MOR (Mail Order Application) is used internally by CVS Caremark to process and provide the Prescriptions (Medications) to Participants (Patients). Aetna is strategically associated with CVS and as part of this association this project deals with and handles New Business requests, Production fixes and emergency change requests.

**Responsibilities:**

* Involved in weekly meetings to update the process flow charts.
* Involved in setting up the Test Lab for testing on distributed clients with different O/S and browsers combination for Functional Testing and Performance Testing
* Performed Installation Test by deploying the Application on the Application Servers built
* Developed all the Vuser Scripts using the LoadRunner Vugen.
* Involved in running the Scenarios for the generated Vuser Scripts in LoadRunner Controller.
* Analyzed the Performance bottlenecks using LoadRunner Analysis.
* Involved in the Stress Analysis based on the Performance Metrics
* System testing consists of three different strategies: individual test cases, integrated, regression and performance evaluation stages.
* Performed Load/Stress Testing with Load Runner 5.x. Created Performance Test Plan, Test Cases and Test Evaluation documents for specified test purposes and scenarios. Enhanced the virtual user scripts. Designed various Scenarios and Schedules. Configured the Runtime settings
* Identified functionality and performance issues, including: deadlock conditions, database connectivity problems, and system crashes under load.
* Created the Automated test scripts using WinRunner for testing the compatibility of the application with different platforms.
* Involved in Functional, System, Integration, Performance, Load, Stress and Regression testing during various phases of the development using WinRunner, LoadRunner and Quality center.
* Involved in creating Load Scenarios using Web based HTTP-HTML Vuser scripts.
* Executed Load scenarios with different Load options to check the impact of the application on the network & servers.
* Involved in monitoring test execution and system resource monitoring of different host machines.
* Executed Controller in Load runner to check the group table updates after test execution.

**ENVIRONMENT:** LoadRunner , Microsoft vsts, NeoLoad ,Windows NT/2000, Test Director 8.0, JAVA, J2EE, Oracle 8i, Web Sphere 5.0.

**First Tennessee Bank (Memphis, TN) Jun’12– Nov’13 Performance Tester**

First Tennessee Bank is one of the largest family- controlled financial institutions in the country. It does its business based on individual clients needs and providing sound financial advice to its customers. First Tennessee Bank selected IBM software for its ability to manage each customer’s interactions and associated content over its lifecycle and as part of critically important business processes. IBM software helped the bank go beyond simple automation to optimize business processes and provide staff with access to all relevant content for each case at every step regardless of content source.

**ROLES/RESPONSIBILITIES:**

* Expertise use of recently upgraded version of Load runner 12.0 and its components.
* Responsible for conducting walk through and discussions on the requirements with the clients and business analysts.
* Understood and digested the business requirements and preparation of the Software Test Plan and Test Cases
* Created a number of Load scripts for Data seeding purposes.
* Created the work load models based on the requirements
* Created Database Vuser scripts by recording the activity between the client and the server.
* Designed scenarios for Performance Testing, Generating scripts and handling Correlation as well as parameterization using Loadrunner VUGen, executed scenarios using Controller and analyzed the results using Loadrunner Analyzer.
* Performed Load test up to 2500 users
* Used web\_reg\_save\_param functions to correlate the scripts manually
* Analyzed LoadRunner on-line graphs and reports to check where performance delays occurred, network or client delays, CPU performance, I/O delays, database locking, or other issues at the database server.
* Designed and created a number of LR Scripts for Applications deployed on a variety of platforms including Java J2EE, .NET, and web service protocols etc.
* Created LoadRunner scripts manually as and when needed without relying much on the recording feature
* Developed LoadRunner scripts using a variety of protocols ranging from WEB/HTTP, SAP, Oracle 11i,web services, Web Click& Script etc
* Worked closely with developers, support group to ensure test environment, application and data readiness.
* Trouble-shooted and Performed manual correlation without relying on the Correlation studio feature of LoadRunner VUGen.
* Involved in performing volume testing based on the production volumes and cycles.
* Involved in setting up and configuration of HP Load runner 11.52.
* Responsible for execution of load tests using Controller.
* Responsible for creating the Load Distribution tables for various scripting modules involved.
* Performed manual testing of various business scenarios for which Automation is not an option.
* Responsible for coordinating the Batch processes alongside the online performance testing efforts.
* Responsible for creating the scenario mix and various runtime configurations for the individual scripts that are part of the mix.
* Worked with the Architecture/Tech team in Performance tuning exercises.
* Responsible for performing analysis of the load tests ran and presenting the same to the management
* Experience working in an onsite offshore model
* Generated load test reports and performed distribution of reports and publishing.
* Performed Extensive Correlation and Parameterization in a variety of environments including HTTP,HTML, WebLogic etc for the recorded scripts in order to handle varying and dynamic variables.
* Worked with the Development team on resolving the performance issues.
* Conducted various kinds of Benchmark testing, Baseline testing, Silo testing, volume testing, batch testing etc.
* Used HP Sitescope and CA Wily Introscope for monitoring WEB/APP Servers
* Created a bunch of scripts exclusively for Data setup and data seeding for the Controller in Load runner.
* Conducted endurance and batch volume testing of various applications
* Used HTTP Watch for monitoring the HTTP and HTTPS related data like parameters, HTTP Status codes, redirections etc
* Tracking of issues in HP Quality Center and reporting them to the stake holders.
* Ensuring test case delivery on schedule and regular/ timely updates on the project testing progress
* Coordinating and cooperating with the team to enhance the efficiency & productivity

**ENVIRONMENT:** HP Load Runner 12.0, 11.52/ 9.5 /HP ALM11.00/,Neo Load, Microsoft VSTS, Quality Center 9.0 HP Performance Center 9.5 ,HP BAC, Oracle E-Business Suite 12.x, IBM WebSphere, JAVA J2EE, CA Wily Intro scope, Mainframe,HTTP Watch, web Methods 8 Middleware, Web Services, JavaScript, COM+, XML, Oracle 10g/9i, DB2, TOAD, Windows 2003K, PC Anywhere, Terminal Services Manager and Client.

**21STCentury Insurance and Financial Services, DE Jan’ 11 – May’ 12**

**Performance Tester**

21st Century Insurance and Financial Services previously known as AIG Auto Insurance is a national carrier for Auto insurance. Performed Integration, Positive/Negative and Boundary Value testing on web based and standalone application.

* Design and execution of test scripts based on business requirements of the application using Load runner testing tool.
* Involved in testing of application at system level for quality of the software after each build release of the application.
* Identified Disk Usage, CPU, Memory for Web and Database servers and how the servers are getting loaded
* Test execution using HTTP-HTML based recorded VU gen scripts.
* Performed Converted data testing on application.
* Expertise use of HP Load runner 11.52 and performance center.
* Used Controller to verify data in VU gen and test application using converted data.
* Integration testing between payments and monetary modules. Validated batch processing after running batches and tested the data flow.
* Expertise in Designing scenarios for Performance Testing, Generating scripts and handling Correlation as well as parameterization using Loadrunner Vugen, executing scenarios using Controller and analysis of results using Loadrunner Analyzer.
* Analyzed Throughput Graph, Hits/Second graph, Transactions per second graph and Rendezvous graphs using LR Analysis tool
* Prepared load Test analysis reports (%disk, CPU Utilization, Throughput, %page breakdowns, Response Times, Network Monitors, Web Server Monitor Counters, Captures, System Performance Counters and Database Performance Counters)
* Co-ordinated with the client counter-parts for Load,stress testing and other functional requirements gathering.
* Enhanced the script with Check Points, Rendezvous Points and Transactions to check the performance of the application and added General Vuser Functions,Protocol Specific Functions and Standard C Functions to handle bottlenecks of the application.
* Assisted UAT team by providing test data and test scripts and involved in Regression testing after every build release.
* Involved in complete end to end testing of the payments and collections module.
* Co-ordinated defects management meetings to track high-priority defects around go-live and post – production.
* Used Quality Center as defect-tracking tool to track and also to follow up the defect status.
* Excellent team player with good communication and interpersonal skills
* Created the performance test scripts as per the requirements.
* Created performance testing environment and installed all the necessary components of LoadRunner on the remote machines connected.

Created Load testing scenario and System performance monitoring.

**Environment:** Quality Center, QTP, Share point, Track Record, VB, MS-Excel, Oracle, TOAD, Java, JavaScript, Windows XP

**GE Asset Management,CT Apr ‘09 – Dec ‘10**

**Performance Tester**

**DESCRIPTION:**

E-Procurement: Electronic procurement is the company’s operational buying process for No production Related Materials and Services commodity types. Involved in all phases of testing life cycle. Performed Screen Level Testing, Functional Testing, System Testing and Regression Testing. Screen level testing performed using load testing using LoadRunner

**ROLES/RESPONSIBILITIES:**

* Using Load runner, execute multi-user performance tests, used online monitors,real time out put messages.
* Preparation of Test Presentation on the existing system, which details the Test Processes and Testing Technologies to be implemented.
* Development of Integration and System Test Plan.
* Testing the Business Plan.
* Involve in preparing the Test Plan and Test Cases in Load Testing.
* Involve in Manual testing and Automation testing
* Used Auto Correlation, Parameterization and Content Check features
* Designed the Manual and Goal oriented scenarios using LoadRunner Controller module
* Conducted regression testing after hardware upgrade to identify the hardware for the optimal performance.
* Performed load testing with 100/250/500 Vusers, based on the requirement.  
  Automate various tests using Neo load testing tool.
* Test responsibility include Functional and Database testing
* Involve in QA team meetings and bug tracking meeting
* Using LoadRunner, execute multi-user performance tests, used online monitors, real-time output messages.
* Involve in System test, Integration test and Regression test.
* Help the users in performing User acceptance test
* Develop Scripts using Test Manager for different transaction in the applications
* Involve in designing Test Plans and Performance Test Plans
* Manipulate the SQL Queries to extract data from the database
* Maintain Test Logs, Test Summary reports and participated in status Meetings.
* Review of Test Scripts and Execution of Test Scripts.
* Preparation of Test Reports.
* Preparation of Defect Reports.

**ENVIRONMENT:**LoadRunner, NeoLoad, Microsoft VSTS, Performance Center, ASP, MS Site Server, IIS Server, MS Transaction Server, SQL , Windows NT 4.0

**State of Massachusetts, MA Jun’08 – Mar’ 09**

**Performance Tester**

**DESCRIPTION:**

DUA QUEST project involves integrating several UI business processes including Appeals, Benefits and Tax into a seamless functional solution. The effort involves custom design, development and implementation of a comprehensive UI system.

The Commonwealth of Massachusetts Division of Unemployment Assistance (DUA) is implementing a comprehensive system solution that integrates major UI business processes, including Tax, Benefits and Appeals, into a single data structure and functional system solution. This project includes business process reengineering, system design, development, and implementation for all relevant aspects of the DUA business: UI Tax, UI Benefits, Program Integrity, Appeals/Hearings, and Economic Research.

**ROLES/RESPONSIBILITIES:**

* Design and execution of test scripts based on business requirements of the application using Load runner testing tool.
* Involved in testing of application at system level for quality of the software after each build release of the application.
* Identified Disk Usage, CPU, Memory for Web and Database servers and how the servers are getting loaded
* Test execution using HTTP-HTML based recorded VU gen scripts.
* Performed Converted data testing on application.
* Expertise use of HP Load runner 11.52 and performance center.
* Used Controller to verify data in VU gen and test application using converted data.
* Integration testing between payments and monetary modules. Validated batch processing after running batches and tested the data flow.
* Expertise in Designing scenarios for Performance Testing, Generating scripts and handling Correlation as well as parameterization using Loadrunner Vugen, executing scenarios using Controller and analysis of results using Loadrunner Analyzer.
* Analyzed Throughput Graph, Hits/Second graph, Transactions per second graph and Rendezvous graphs using LR Analysis tool
* Prepared load Test analysis reports (%disk, CPU Utilization, Throughput, %page breakdowns, Response Times, Network Monitors, Web Server Monitor Counters, Captures, System Performance Counters and Database Performance Counters)
* Co-ordinated with the client counter-parts for Load,stress testing and other functional requirements gathering.
* Enhanced the script with Check Points, Rendezvous Points and Transactions to check the performance of the application and added General Vuser Functions,Protocol Specific Functions and Standard C Functions to handle bottlenecks of the application.
* Assisted UAT team by providing test data and test scripts and involved in Regression testing after every build release.
* Involved in complete end to end testing of the payments and collections module.
* Co-ordinated defects management meetings to track high-priority defects around go-live and post – production.
* Used Quality Center as defect-tracking tool to track and also to follow up the defect status.
* Excellent team player with good communication and interpersonal skills
* Created the performance test scripts as per the requirements.
* Created performance testing environment and installed all the necessary components of LoadRunner on the remote machines connected.
* Created Load testing scenario and System performance monitoring.

**ENVIRONMENT:**HP Load runner 11.52, HP performance center, Neo load, Wily intro scope,HP site scope, ASP.net, Oracle 10G