**Keerthi prasanna kanaparthi**

Over 5 years of industry wide experience as a Sr.QA Engineer in Client/server application using Microsoft SQL Server and BI suite Development, UAT and Production Environment) Extensive experience in Unit, Functional, Integration, Regression, User Acceptance, System, GUI, Load, Stress, Performance, & Black Box Testing..

* Experience in running automation test cases developed using coded UI framework and debugging the scripts for troubleshooting
* Experienced with testing tools such as HP Quality Center, Quick Test Professional (QTP) SOAPUI and SQL Management Studio Tool
* Extensive hands on experience with all levels of testing including Smoke testing, Functional testing, Integration testing, System testing, Regression testing and Database testing
* Test Planning, Test cycle estimation and Test strategy document creation and defining SQA processes whenever required.
* Expertise in Black box and White Box testing .Strong experience in HP Quality Center and ALM-
* Extensively involved in Backend testing of SQL Queries using Oracle & SQL Server
* Experience in creating Test Plan, Test Case, Test Procedures and Test Metrics
* Utilized QTP to create the automated tests using VBScript for regression test
* Proficient in using Quality Center, Test Director, Bugzilla, JIRA to track defects and enhancements.
* Test Plan, Test Conditions, and Test Cases ensuring adequate testing of software both before and after completion; conducting and documenting UAT.
* Extensive experience in ASP.NET, VB.NET, C#, ADO. Net, OOPS, ASP, IIS, VBScript, JavaScript, SQL Server SQL, PL/SQL, T-SQL, Visual Studio
* Extensive experience using manual testing to troubleshoot systems integration, GUI, Compatibility, User Acceptance Testing (UAT), SOA Testing using web services, functionality, Database and regression testing. Good Expert on Tools like HP ALM QTP, Quality Center
* SOAP UI Experience in implementing Data Driven Test Scritps and Generating SOAP UI Reports..
* Worked in SDLC Methodologies like RUP, Agile, Waterfall and Spiral.
* Extensive experience leading and coding in automated testing for Functional and Performance tests including tools like VSTS(Coded UI,C# MTM),QTP ,Win Runner, Load Runner and VSTS Load Test.
* Very good at interpersonal skills, strong analytical skills and leadership qualities.
* Hands on experience in Manual and Automated testing using Quick Test Pro(QTP), Load Runner, Quality Center
* Performed Back-End testing on UNIX to check the log files and permission
* Extensively created and executed SQL queries in Oracle, SQL Server, and My SQL tables in order to validate data at the back end
* Experience in SOA Testing, Agile Testing, Manual testing, System Integration testing, Functional testing, Regression testing, Smoke testing, Black Box Testing and Web services Testing.

**Technical Skills**

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| **Testing Tools** | HP/Mercury Selenium IDE, Quick Test Professional, Load Runner, Win Runner, Jmeter, Automation Framework, Coded UI |
| **Languages** | PL\SQL, SQL, VBScript, Ruby, Java, J2EE, C++, VB, VBA, HTML, XML, SGML JavaScript, Perl Python, JSON Shell Script |
| **Web Tools** | HTML, XML, XSL, VB Script AJAX, Flex, Lotus notes |
| **Databases** | Oracle My SQL, SQL Server DB2, MS Access |
| **Platforms** | Windows 2000/NT/XP/7, DOS, Unix, Linux |
| **Methodologies** | Rational Unified Process(RUP), Agile, Waterfall, HTML, JavaScript, Web services, REST full |
| **Bug Management Tools** | ALM, Rational Clear Quest, Quality Center, Test Director, Bugzilla, Jira, Rally ,SOAP,UI |
| **Version Control Systems** | CVS, VSS, Rational Clear Case |
| **Test Strategies** | Integration, System, Regression, User-Acceptance, White Box Testing, Black Box Testing, SQA Basic |
| **Business Modeling Tools** | Rational Rose, Rational Software Architect, Microsoft Visio |

**Client: National City Bank, Columbus, OH**

**QA Engineer**

**Oct-2015-Feb-2017**

It integrates a wide variety of tools and features for litigation review and analysis, from document ingestion through data discovery to coding and production. The project is to automate the regression test cases using Visual Studio - Coded UI feature.

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**Responsibilities**

* Worked closely with Development (UI), Product Management and Technical Operations during the development,
* Wrote, Developed and Implemented Test Plan, Test Scenarios and Test Cases using HP Quality Center (QC)
* test, and launch stages of the software development and release cycle (Waterfall and Agile).
* Performed GUI testing, Functional and manual testing.
* Involved in weekly walkthroughs and inspection meetings, to verify the status of the testing effort and the project as a whole and leading offshore team
* Involved in all stages of Test life cycle Test planning, Test case design, Execution, defect Tracking, Metrics and Status reporting.
* Involved as part of automation team using QTP, developed test scripts.
* Created test scripts and test cases for approved business use case and requirements for System and UAT testing.
* Logged the errors, reported defects, determined repair priorities and tracked the defects until resolution using ALM.
* Involved in using QTP for VB scripting, by using object repository, expert view, Object spy and other main functionalities.
* Participated in test environment setup and in ensuring that the facilities, test tools and scripts are in place to successful performing the required testing effort.
* Developed automated test systems using Quick Test Pro, Win Runner, Test Complete and Silk Test.
* Lead the testing initiative - develop test strategy, test plan, & test cases, conduct informal & formal testing cycles and facilitated User Acceptance Testing (UAT) & smoke testing, performed post-production installation testing.
* Wrote structure code using VB Script in QTP to enhance the power of automated scripts to handle logical test cases.   Configured data sources, JDBC provider for the Web Sphere Environment and ran applications with that configuration.
* Conducted Performance testing using QTP.
* Coordinated with business users for usability testing.
* Co-ordinate in application setup for UAT Testing.
* UAT Testing done based on UAT Test Cases
* Identified the bugs and kept track of the defect report using ALM Quality Center, and also analyzed the root cause for defects.
* Shared application logs to development team by tailing logs from UNIX environment.

**Environment:** HP Quick Test Load Runner , TFS, Python Web Services Restful SQA Team Suite , ALM Quality Center , QTP, HTML, XML, MS project, SQL, Oracle , Windows, Microsoft Visual Studio ,VB Script SQL Server

**Client: LL Bean, Freeport, ME**

**UAT Tester**

**Dec-2013- Sep-2015**

OneBeacon Insurance Group (OneBeacon) provides specialty insurance solutions professional liability; ocean and inland marine; collector cars and boats; energy; The purpose of the project was to enhance user experience on the e-Commerce web site by improving navigation and reducing number of user clicks. To also allow the user to shop by room category, by keyword or by item number via a quick-shop feature.

**Responsibilities**

* Knowledge of software development life cycle (SDLC) and defect management life cycle methodologies.
* Worked on test automation framework and test cases in Selenium on the web-based applications.
* Automate Main functionality with Selenium web driver and Coded UI.
* Focused on creation and execution of Test NG tests with Java/Test NG and Selenium. Developed white-box tests in for the product.
* Created Automation scenarios for regression testing using the manual test case flows.
* Worked on Automation Framework called TAF for Selenium Web Driver in Java.
* Developed External Library using Java for Selenium Automation.
* **Performed UAT** with Business and document defects in Quality center
* Responsibilities included acceptance testing, functional testing, Integration testing, system testing and performance testing.
* Created Java based scripts for Selenium Web Driver with Test NG as Test case frame work.
* Automated the Regression Testing using Selenium Web Driver and Test NG
* Utilized Load Runner for performance testing to analyze the response times of the business transactions under load
* Created the UAT Plan and test scripts and participated in UAT.
* Implementation of Python module to handle the text and language processing, use of bridge in python to ensure that java program can interact with the java module
* Executed test cases **for UAT Testing,** Staging validation and production validation on tablets and reported results in QC.
* Experience in test automation using C# and VS2010 and Coded UI.
* Used Rally tool for Scrum and test case management, managed test results and for creating the defects in Dev environment in QA environment.
* Analyzed the Batch Process, Work-flow behavior and SOA/ Web Services testing using Soap UI.
* Performed white box (API tests) on Stored Procedures, verified complex constraints/business rules implemented in triggers through the backend.
* Demonstrated skills using best practices in QA methodologies including automated testing techniques, White Box and Performance/Load testing strategies, Release Management and Customer Support.
* Implemented the data driven frame in SOAP UI and Tested various functions in web services with different sets of data.
* Responsible for Automation (Using Coded UI) in Visual Studio(C#) and functional testing.
* Followed project milestones; design, implement, document, and execute tests. Evaluated and communicated results and reported module failures.

**Environment:** Java, Test NG, Selenium RC, Selenium Web driver, Eclipse IDE, Oracle PLSQL, XML, HTML, DHTML,SOAP, UI Load Runner, Quality Center, JIRA, UNIX ,Windows XP.

**Texas Medicaid and Healthcare Partnership, Austin, TX**

**QA Tester / UAT Tester**

**Jan-2012- Nov-2013**Texas Medicaid and Healthcare partnership- Texas state developed New MMIS system for centralizing the all-Healthcare related transactions all over the state. The New MMIS project is a large IT project replacing the Medicaid claims payment system. Participated in all aspects of testing the New MMIS . Assisting the development team in identifying and resolving defects or with offering suggestions for enhancement or modification . Conducting UAT testing and Security Testing .

**Responsibilities**

* Responsible for Manual testing of both web and stand-alone applications (Agile/Scrum development)- majority testing: System Testing, Function Testing, Integration Testing.
* Utilize data-driven and compartmentalized test automation practices using Mercury Interactive Test Suite and Compuware Products.
* Tested the ETL Informatica mappings and other ETL Processes (Data Warehouse Testing).
* Worked with Inbuilt Transformations in SSIS (ETL) like Persistent Lookups to enhance performance for lookups and more utilization of I/O resources.
* Ad Hoc Testing, Smoke Testing, Functional Testing, Integration, Operational Readiness Testing, Regression Testing.  
  Assisted in UAT sessions and performed UAT when necessary
* Tested the application by writing SQL Queries and creating pivot views as to perform back-endtesting.
* Front end (UI) and back end black box testing, validation of data using SQL
* Developed Test cases for manual testing and automated them using Win Runner, Silk, Load Runner, Silk performer and QTP.
* Created macros to analyze Facets application log and extract cumulative timings per transaction.
* Performed requirement based testing for functionality, User Acceptance (UAT), and Negative, GUI, System Testing, Integration, Performance, Stress, End To-End & back end testing on multiple OS.
* Work in the Agile-development environment with frequently changing requirements and features set.
* Managed test plans and defects in Clear Quest and updated the comments and resolutions after successful execution of test plans in UAT and Integration environments.
* Performed User Acceptance Testing along with the Users.  
  Performed End-to-End testing manually and was associated with UAT.
* Developed SQL scripts and wrote stored procedures to validate the flow of data from Legacy source to target application database and ability to perform data validation (of ETL processes, schema and DDL check, data flow from data warehouse to application databases, data marts, return marts, referential data, repositories).
* Installed & Configured Cognos Office Connection and Developed Templates for Cognos, Office Word, Excel and PowerPoint.
* Used QTP Checkpoints (GUI, Database and Bitmap) for comparing behavior of Application from previous builds.
* Involved in UAT and End to End testing designed, scheduled and executed test plans in the predefined timeframe
* Wrote Test Plans in MS Word for Manual Testing, System Testing, Integration Testing, Performance Testing, Regression Testing & reviewed their consistency with the business requirements.
* Responsible writing Test Plans, Test Cases and Test Scripts using manual and automated testing tools from Rational and Mercury Interactive such as test Director, Win runner.
* Designed and development of test cases based on functional requirements for Institutional and Professional claims for EDI and HIPAA Transactions 837/835, 834, 276/277, 270/271 testing.
* Responsible for system, functionality, configuration, sanity, regression testing and UAT. Identifies majority of defects of high priority on all assigned projects
* Used Test Director and Mercury Quality Center for updating the status of all the Test Cases & Test Scripts that are executed during testing process.
* Established traceability matrix using Rational Requisite Pro to trace completeness of requirements in different SDLC stages.

**Environment:**HP Quality center , Flat Files, VSAM Files, HP ALM, QC (Quality Center), , Microsoft Team Foundation Server, UNIX, Shell Scripting, Mercury Quality Center, Oracle , SQL Plus, ETL, MS Access, Pivot Tables, SOAP, XML, SQL,