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**OBJECTIVE:**

More than **17 years** of experience in **QA/Testing** offering full life-cycle experience. Strong **leadership** skills in managing QA project activities and workload, project test cycles, QA test resources. Lead and trained executives, release team engineers, scrum masters and agile team as **SAFe coach**. Created custom **BDD Framework** for **Automation** **Testing** with **Living Documentation Reports** with mapping **RTM**. Seeking a **Software Quality Assurance/DevOps** &/or **SAFe Agile** transition position where I can use my project management, business management, critical evaluation, automation script programming and debugging skills to improve overall software quality.

**KEY STRENGTHS & EXPERTISE**

|  |  |  |
| --- | --- | --- |
| * SAFe Agilist (SA) * BDD Automation Testing | * Custom Automation Framework * DevOps Implementation | * Multi Environment * Multi-Cloud Execution |
| * CICD Pipeline Automation | * Release Train Implementation | * Tool/Environment Configuration |

**SUMMARY OF QUALIFICATIONS:**

* Extensive experience in **QA/Testing Analyst** offering full life-cycle experience Software quality assurance with a wide variety of projects and environments on Client-Server and Internet/Intranet environments on both **Windows, Mac OS, and UNIX platforms**.
* Excellent experience working with Stakeholders, Business Analysts and the development team to understand the business and technical requirements of applications with **QA Methodology** to ensure good **Quality Control**.
* Prepared **test data** and generated **web services scripts** using **SOAP** transactions executed them using **SOAP UI tool**.
* Created **scripts using IntelliJ, Selenium, TestNG, Cucumber BDD**
* Wrote **BDD Test Scenarios** using **Cucumber BDD**
* Created **Automation Framework** and all **Test Team documents**
* Lead organization to **SAFe Agile** methodology on **Large Solutions project**
* Involved in testing **Web Services** using **SOAP UI**
* Experienced with supporting **Test Cycles**, Compiling **Test Status Reports**, participating **Defect Status meetings**, **Project Status meetings** and interacting with Project Managers, Operations Teams and Engineers.
* Excellent knowledge of **SDLC** **(**Software **Development Life Cycle)** process as per **Rational Unified Process (RUP)**, **Waterfall** and **Agile**.
* Experienced in **planning** and executing **System Integration**, **Functional Testing**, **Regression Testing**, Performance, **Load,** and **Stress Testing**.
* Experience in **manual and automated testing** of web-based, middle tier and client-server applications
* Worked with software application development projects that follow the software development lifecycle (SDLC) **methodologies and best practices**
* Proficient in **Unit, Functional, Integration, System, Regression, User Acceptance, System Deployment, GUI, and Smoke testing and SOA Web Services Testing.**
* Ability to successfully collaborate with Application Development and functional teams.
* Implemented **automated** and **manual 508 compliance testing** and **Reports**
* Defined the **SCRUM culture** and **Agile Scrum/Kanban board structure** for the **Test Team** on the **Atlassian** **Jira**
* Defined the **scope** and **deliverable** **structure** in the **Confluence**
* **Lead Daily SCRUM** meetings: **Daily stand-ups, backlog grooming, brown bags, sprint planning, retrospectives,** etc.
* **Lead** and trained **executives**, **release team engineers**, **scrum master**s and **agile team** as **SAFe coach**
* Strong **leadership skills** in managing QA project activities and workload, project test cycles, QA test resources.
* Support continuous **improvement processes**, analyzing problems and recommending actions to resolve or improve.
* Strong in testing Stored Procedures, Functions, Triggers and packages utilizing **PL/SQL.**
* Good experience in writing complex **SQL, T-SQL and PL/SQL statements, SQL Server** Reporting Services provides.
* Proficient in using **TestDirector/Quality Center** for maintaining the Test Plans, Test Cases, Test Execution, Defect management, Bug Reporting, and familiarity with other features of TestDirector and Administration.
* Extensive experience working with **partner organizations to define establishes and enforces QA environment** requirements and readiness, as well as test data identification, acquisition, and fulfillment procedures and processes.
* Excellent **Communication skills, Documentation Skills**, Team problem-solving ability, analytical and programming skills in high speed, quality conscious, Multitasked environment.
* Worked in Financial, Healthcare, Data-warehouse, and Business Intelligence projects.
* Implemented **Agile-Scrum Methodology** and **Best Practices**
* Defined and **implemented a framework** approach to **UFT (BPT Hybrid with a modular function approach)**
* Defined and **implemented a framework approach** to **ALM with UFT (BPT)Defined** the **SCM solutions for automation code development (Atlassian Bit Bucket)**
* Wrote Test cases for **Regression, System, and Functional** (Positive and Negative) testing.
* Developed and executed **SQL Queries to perform database testing.**

**SOFTWARE TOOLS AND APPLICATIONS:**

**Tools:** QuickTest Pro (QTP), Load Runner, Test Director, Bugzilla, Integra, Visual Studio,

ClearCase, ClearQuest, QTP, ClearQuest, HP - Quality Center, SOAP UI, Watir, Selenium, TestNG

Cucumber BDD, IntelliJ, Eclipse, Jenkins, BitBucket, Postman

**Languages:** Visual Basic, COBOL, HTML, DHTML, C, JHTML, ASP, PL/SQL, Broadvision, .Net Web

Components Tools, MS Office, JAVA, Python, VBScript, JavaScript, Gherkin, YAML, JSON, Unix, Linux

**Back-End:** SQL Server SP4, IBM DB2, Oracle (SQL/PLSQL), MySQL, Teradata, MongoDB

**Web Services** XML, XHTML, WSDL, SOA, SOAP, JAXP, XML Registries, Modelling Tool: MS Visio, UML, REST

**Application Servers:** Web Logic Server, Web Sphere- WSRR, WAS, WID, Apache HTTP Server, IIS

**Database:** MongoDB, MYSQL, Oracle, Hadoop

**Methodology:** Waterfall, Agile development methodology – SCRUM, RUP, DevOps, CI/CD, Kanban

**Reporting Tools:** Seagate Crystal Report, Business Objects, Brio Reports, Cognos, JIRA, Confluence, TFS

**Version Control:** EDM Teams, SharePoint, Visual SourceSafe, CVS, Merant PVCS Tracker, GitHub, GitLab

**Browsers:** IE, Netscape, Firefox, Safari, Chrome

**Cloud Tools:** Microsoft Azure, Amazon Web Services, sNow, multi-cloud, Maven, Gradle, Ant, MongoDB,

**DevOps/CICD:** Azure DevOps, Jenkins, Puppet, Chef, Ansible, New Relic, GitHub, TeamCity, SonarCube, Kubernetes

**Automation Software:**CucumberJS, Protractor, CodeceptJS, Allure, Applitools, Screener.io, BackstopJS, HP QTP/UFT, HP Load Runner/PC, HP ALM/QC, HP Fortify/Web Inspect, HP OO, HP SA, Compuware ALM, JAWS, NVDA, Wave, Confluence, Jira, Selenium Web Driver C#/Ruby on Rails, Rational Clear Quest, Rational Clear Case, IBM AppScan, Microsoft TFS ALM, Microsoft Coded UI, Microsoft Test Manager, Microsoft Project, Microsoft SharePoint, VMWare vSphere, TOAD, BURP, Yasca, AppDynamics APM, Salesforce, SOASTA Cloud Test, JMeter, Postman, Serenity BDD, JUnit, Serenity Screenplay, Tricentis, Worksoft

**PROFESSIONAL ACCOMPLISHMENTS:**

**Mondo: Booz Allen Hamilton Reston, VA**

**QA Automation Architect/SDET Engineer May 2018 – Current**

**Responsibilities:**

* Implemented/Coached team for **Agile best practices**
* Created custom **CI/CD Pipeline**
* Created **scripts using IntelliJ, Selenium, TestNG, Cucumber BDD**
* Wrote **BDD Test Scenarios** using **Cucumber BDD**
* Created **Automation Framework** and all **Test Team documents**
* **Lead** a team of **Eight** **Senior** **Test Engineers** on an **Agile** program for the **DECCS Project with T Bureau**
* Documented and implemented **functional, design, API, Continuous Integration, DB automated methodology** and **toolset**
* **Created** and Implemented the **Bug Tracking process**
* **Validated** test reports and **back-end** testing through **MongoDB**
* VerifiedTest Report through back-end **Hadoop Database**
* **Report Tracking and Troubleshooting** issues for **Test Scenarios & Framework** validation for the **Test Team**
* **Implementation** of **JAVA** **code** and **best** **practices** throughout the project **scope** for the **Test** **Team** releases of web-based government contract repository software
* **Executed Daily Test Scripts** and worked closely with **Dev Team** to ensure **Test Sprint Cycle** was run through smoothly in a **focused Agile environment**
* **Created**, updated and **reviewed Test Scenarios, Test Plans, Requirement Traceability Matrix**
* Defined **Test Scenarios** and **Automation Code** C**overage**
* Implemented **Agile-Scrum Methodology** and **Best Practices**
* Implemented **Continuous Integration/Build processes** with **Jenkins** and **BitBucket**
* Implemented **Cross-Browser / Cross-Platform validation methodology** and solutions
* **Standardized Independent and Dependent Validation Methodology** to improve the **Build Releases**
* Implemented **Load, Performance, Stress validation methodology** and solutions- **SOASTA**
* Implemented **automated** and **manual 508 compliance testing** and **Reports**
* Defined the **SCRUM culture** and **Agile Scrum/Kanban board structure** for the **Test Team** on the **Atlassian** **Jira**
* Defined the **scope** and **deliverable** **structure** in the **Confluence**
* **Lead Daily SCRUM** meetings: **Daily stand-ups, backlog grooming, brown bags, sprint planning, retrospectives,** etc.
* Defined **BDD (Behavior Driven Development)** formatting, **Test Scenario,** and **Design Document Workflow**
* Defined **functional automated validation methodology** and **toolset**
* **Created IV&V standards documentation** with the System Integrators for quality governance across the program
* Defined **continuous improvement strategies**
* Created and **Defined all project** **Test Plan documents** and defined all **Test Metrics**
* Defined and implemented **custom report deliverables**
* Presented the **Agile Methodology** for **Test Team**
* Participated **in weekly release checkout processes** in the **Dev and Stage environments**
* Signed off all **build releases**
* Gave **Weekly Risk and Issue log** update
* Gave **Weekly project completion** status update

***Environment:*** *ASP.Net, C#, COM, JavaScript, Agile/Scrum, Share Point, UNIX, Windows XP, LoadRunner, Quick Test Pro, Quality Center, Java Spring, WSDL, SoapUI, Autosys, TestDirector, SQL Server, TOAD, PL/SQL, HTML, XML, AJAX, Informatics, Query Analyzer, Clear Quest, Rational Clear Quest, Visual Source Safe, SnagIT, RoboHelp, Visio. CucumberJS, Protractor, CodeceptJS, Allure, JMeter, Serenity BDD, Applitools, Screener.io, BackstopJS, HP QTP/UFT, HP Load Runner/PC, HP ALM/QC, HP, Microsoft Azure, BitBucket, Selenium*

**Acuity: U.S. Department of State Reston, VA**

**QA Test Manager/Test Architect/SDET Engineer Sep 2016 – April 2018**

**Responsibilities:**

* Provided assistance to the **test** **automation** process
* Participated in **requirements** **gathering** sessions and converted **requirements** into **comprehensive** **test** **scripts**
* **Planned** and **estimated** testing efforts in **collaboration** with **project** **management**
* Provided **testing** status information to **management**
* Performed **Functional** and **Regression** testing using **Selenium WebDriver w/ Serenity BDD framework**
* **Planned** and **estimated** testing efforts in **collaboration** with **project** **management**
* Provided **testing** status information to **management**
* Performed **Functional** and **Regression** testing using **Selenium WebDriver w/ Serenity BDD framework**
* **Analyzed** **Business** **Requirement** **Specification** (BRS), **Software Requirement Specification**, (SRS) and **User** **Requirement** **Document** (URD).
* Develops detailed **Systems Requirement Specifications**. Creates detailed **Test Scenarios** for assigned work by analyzing available **business and technical requirements**.
* Participates in **testing functionality**, **fixing defects**, developing and executing **regression scripts**, and performing **data load tests**.
* Creates **defect reports** on issues found during the execution of tests. Maintains **regression testbed.**
* Effectively analyzes the **test environment**, understands the underlying business issues, and **traces functional requirements** for the system.
* Suggests test approaches and **test strategies**. Develops sustainable **test case frameworks** conducive for future **regression testing**. Develops effective **test cases**. Prepares **test data** as necessary.
* **Report Tracking and Troubleshooting** issues for **Test Scenarios & Framework** validation for the **Test Team**
* **Implementation** of **JAVA** **code** and **best** **practices** throughout the project **scope** for the **Test** **Team** releases of web-based government contract repository software
* **Executed Daily Test Scripts** and worked closely with **Dev Team** to ensure **Test Sprint Cycle** was run through smoothly in a **focused Agile environment**
* **Created**, updated and **reviewed Test Scenarios, Test Plans, Requirement Traceability Matrix**
* Defined **Test Scenarios** and **Automation Code** C**overage**
* **Created** and Implemented the **Bug Tracking process**
* **Validated** test reports and **back-end** testing through **MongoDB**
* Implemented **Agile-Scrum Methodology** and **Best Practices**
* Understands the **systems development cycle** and employs excellent problem-solving skills.
* *Ensures compliance with* ***SDM policies*** *and procedures*. Assists with specification and **use case** creation efforts. Writes and executes **test cases** based on specifications and **use cases** from business clients.
* Assists in diagnosing issues and creating reproducible scenarios and solutions.
* Participated in **Requirement Analysis, Business Analysis and Risk Analysis** of applications.
* Analyzed business requirements, module-specific functionalities, identified testing requirements and formulated **test plans.**

***Environment:*** *ASP.Net, C#, COM, JavaScript, Agile/Scrum, Share Point, UNIX, Windows XP, LoadRunner, Quick Test Pro, Quality Center, Java Spring, WSDL, SoapUI, Autosys, TestDirector, SQL Server, TOAD, PL/SQL, HTML, XML, AJAX, Informatics, Query Analyzer, Clear Quest, Rational Clear Quest, Visual Source Safe, SnagIT, RoboHelp, Visio. CucumberJS, Protractor, CodeceptJS, Allure, JMeter, Serenity BDD, Applitools, Screener.io, BackstopJS, HP QTP/UFT, HP Load Runner/PC, HP ALM/QC, HP, Microsoft Azure, BitBucket, Selenium*

**Xcelerate Solutions: JSP- Pentagon Arlington, VA**

**QA/Automation Lead/SDET Engineer May 2016 – Sep 2016**

**Responsibilities:**

* Collaborated and Implemented, configured, and executed the **HP Server Automation** solution in an **RHEL 7 Enterprise and Oracle 12c environment** with a highly **secure JSP SPAC network environment**
* Implemented HP Operation Orchestration and Operation Orchestration Studio solutions for the purposes of the automated patch and AUT provisioning to newly deployed gold copy image servers.
* Performed **extensive manual and automation testing** on **multiple systems** in a fast-paced **agile/scrum** environment
* Used **HP Unified Functional Tester (VBScript) and Selenium (Java)** to create automated test scripts for full automation of **regression** **test** in addition to parts of **functional test**
* Performed **smoke, integration, system, regression, user acceptance**, **usability, happy path, and negative testing**
* Conducted **demos and assisted with Q/A**
* Validated **Requirements and Traceability Matrix** for all applications
* Created **system activation and system support documentation**
* Executed back-end testing through MongoDB
* Participated in **all phases** of the **software development life cycle**
* Used **Quality Center to create User Stories, User Tasks, Backlog Grooming, Sprint Planning**
* Created and updated **testing documentation including test cases, test scripts, test plans, requirement traceability matrix documents**
* Operated in an **agile environment** with a **scrum framework** and **executed testing in a sprint schedule** in tune with developer needs
* Defined and **implemented a framework** approach to **UFT (BPT Hybrid with a modular function approach)**
* Defined and **implemented a framework approach** to **ALM with UFT (BPT)Defined** the **SCM solutions for automation code development (Atlassian Bit Bucket)**
* Presented **multiple presentations, solutions, and new implementations** on an ongoing bi-weekly basis.
* Collaborated in defining and developing the **(J2EE, HTML5, CSS3) a reporting process between ALM** and **Atlassian toolsets using a custom-built script scraper**
* Lead the effort to define **manual test scenarios** and convert to **automated** **business components in UFT.**
* Used **SQL for Test Verification, defect resolution** and the **implementation of workarounds**
* Defined the **organizational approach** to **the automation architecture** and defined the **strategy of approach** for **ARMY JSP, (Joint Services Provider – SPAC Unit)**
* Helped lead a team of **four automation engineers** and **two manual software testers**
* Continuously work with **assigned three DevOps engineers**
* Collaborated in the **creation** of **architecture** and **infrastructure plans for the HP ALM tool suite**
* Installed and configured the **HP tool suite (UFT, ALM, PC)**

***Environment:*** *ASP.Net, C#, COM, JavaScript, Agile/Scrum, Share Point, UNIX, Windows XP, LoadRunner, Quick Test Pro, Quality Center, Java Spring, WSDL, SoapUI, Autosys, TestDirector, SQL Server, TOAD, PL/SQL, HTML, XML, AJAX, Informatics, Query Analyzer, Clear Quest, Rational Clear Quest, Visual Source Safe, SnagIT, RoboHelp, Visio. CucumberJS, Protractor, CodeceptJS, Allure, JMeter, Serenity BDD, Applitools, Screener.io, BackstopJS, HP QTP/UFT, HP Load Runner/PC, HP ALM/QC, HP*

**URS/AECOM: U.S. Department of State Rockville, MD**

**Lead Automation Engineer Aug 2013 – May 2016**

**Responsibilities:**

* Attended the Business and **Functional Requirement Document (BRD)** Review Meetings conducted by BA team to better understand the application functionality and to gather Functional Requirement Document (FRD) to create the **Test Plan and Test Scenarios**.
* Involved in formal and informal **Peer Review meetings** to discuss the Project Test Plan documentation.
* Developed **Requirement Traceability Matrix** and conducted Test Readiness Sessions with business analysts to ensure all requirements are mapped.
* Wrote Test cases for **Regression, System, and Functional** (Positive and Negative) testing.
* Developed and executed **SQL Queries to perform database testing.**
* Worked on both Oracle database for creating, modifying, and deleting queries and also for creating **PL/SQL** procedures and functions for validating various test data for **Functional testing.**
* Performed **Data-Integrity testing** to validate the data retrieved at the client end by comparing it with the data retrieved through **SQL-PLUS scripts**.
* Mapped the **custom objects** to the standard objects where necessary, and inserted GUI, Bitmap and Text **checkpoints** where needed, to compare the current behavior of the application being tested to its behavior in the earlier version using **Quick Test Pro (QTP).**
* Performed **Functional Testing,** **Regression testing,** and **Data-driven testing** using **QTP.**
* Tested functionality of the application by inserting various checkpoints like **standard checkpoints, text checkpoints, table checkpoints, image checkpoints, and database checkpoints** in **QTP.**
* Developed test scripts using **VB script to perform the automated test from the QTP environment.**
* Created Multiple & reusable Actions using **QTP.**
* Developed **Keyword driven and Hybrid automation framework** and also **developed reusable functions using QTP.**
* Used **Quality Center** for documenting requirements, view, modify the requirement tree.
* Tracked changes made to the **requirements**, tests, and defects using **Quality Center.**
* Used **Quality Center** for bug tracking and for maintaining the test documents.
* Designed the Manual and Goal-oriented scenarios using the **LoadRunner Controller** module.
* Used **LoadRunner to analyze the Response Time** of the business transaction under load.
* Used **LoadRunner** to test the performance of the application under **heavy load** and finding out the **bottlenecks** within the application.
* Analyzed Throughput graph, Hits/Second graph, **Transactions per second graph** and **Rendezvous graphs** using **LoadRunner.**
* Observed the **Performance** of the application by creating **VUsers** and monitored the graphs using **LoadRunner**.
* Extensively involved in **weekly/daily Defect Review** and Test Execution Status Meetings to discuss/explain the defects with the development team.
* Set up the complete set of processes for the **User Acceptance Test (UAT)** and assisted the users to perform testing.
* Presented to **QA Status report** and **the Defect Status reports** in the weekly meeting.
* Actively participated in team meetings to discuss and resolve open bugs.

***Environment:*** *ASP.Net, C#, COM, JavaScript, Agile/Scrum, Share Point, UNIX, Windows XP, LoadRunner, Quick Test Pro, Quality Center, Java Spring, WSDL, SoapUI, Autosys, TestDirector, SQL Server, TOAD, PL/SQL, HTML, XML, AJAX, Informatics, Query Analyzer, Clear Quest, Rational Clear Quest, Visual Source Safe, SnagIT, RoboHelp, Visio. CucumberJS, Protractor, CodeceptJS, Allure, JMeter, Serenity BDD, Applitools, Screener.io, BackstopJS, HP QTP/UFT, HP Load Runner/PC, HP ALM/QC, HP*

**The Goal: Booz Allen Hamilton McLean, VA**

**Sr. QA Analyst/Tester/Automation Engineer June 2012 – July 2013**

**Responsibilities:**

* Participated in **Requirement Analysis, Business Analysis and Risk Analysis** of applications.
* Analyzed business requirements, module-specific functionalities, identified testing requirements and formulated **test plans.**
* Documented and executed **Test plans, Test cases and Test scripts** based on baseline requirements.
* Performed **Positive and negative test cases** to test the response of the application under test by creating Data-Driven Tests.
* Involved in the **Quality Assurance Activities** and Testing of the Web application which was designed and developed for the application.
* Worked with **SQL Queries** to perform database testing.
* Extensively used **SQL Queries** to verify and validate the Database Updates.
* Used **SQL Queries, stored procedures, and functions** for database validations.
* Used **SQL Queries** for customer information validations before inserting it into a production customer database.
* Developed **Test Plans** for the project and managed the scope of testing **sub-projects**.
* Also involved in developing **test scripts** and conducting functional and **regression testing**.
* Developed automation test scripts for functional and regression testing of the application using **QTP.**
* Tested the applications and used Quick Test Professional (**QTP**) to automate some of the applications.
* Developed Test Scripts and reusable functions in **QTP.**
* Created **Standard checkpoints** to check the values of different object’s properties.
* Created Page Checkpoints to verify if there are any broken links on the page and how long does the web page take to load using **QTP.**
* Created Database checkpoints to verify the contents of the database accessed by the web site using **QTP.**
* Parameterized the test scripts to check if web application performed well with different sets of data and under repetitive stress to flush out any memory leak bug using **QTP.**
* Extensively used **Clear Quest** for handling tasks, Enhancements, and Defects.
* Tracked defects, captured, managed and communicated through defect reports, changes and project issues using **Clear Quest.**
* Interacted with users and conducted **UAT effort**.
* Weekly **conducted status meetings and defect review meetings** with the test team.
* Reported **periodic project status and updates** to the QA Manager with the help of different test metrics.  
  Provided the management with **test metrics, reports, and schedules** as necessary and participated in the design walkthroughs and meetings.
* Attended **Change Request (CR) meetings** to document changes and updated Test Cases and Test Procedures to reflect those changes.

***Environment:*** *ASP.Net, C#, COM, JavaScript, Agile/Scrum, Share Point, UNIX, Windows XP, LoadRunner, Quick Test Pro, Quality Center, Java Spring, WSDL, SoapUI, Autosys, TestDirector, SQL Server, TOAD, PL/SQL, HTML, XML, AJAX, Informatics, Query Analyzer, Clear Quest, Rational Clear Quest, Visual Source Safe, SnagIT, RoboHelp, Visio.*

**Apex Systems: Federal Reserve Bank of Richmond Richmond, VA**

**Lead Automation Test Engineer Jan 2012 – May 2012**

**Responsibilities:**

* **Organized** and **performed** various types of **testing** to include **functional**, **integration**, **system**, **regression**, **Section** **508** **compliance** **testing**
* **Designed**, **maintained**, and **executed** **manual** and/or **automated** test **scripts** related to **functional**, **integration**, **system**, **regression** **testing**
* Managed **defects** by **recording**, **reporting**, **analyzing**, and **tracking** defects to **resolution**
* **Identified** and **documented** testing **strategies** and approaches
* **Consulted** with **development** teams to **identify**, **reproduce**, **resolve** and **retest** **defects**
* Performed **database** **queries** and verified data results
* Recommended and **implemented** **process** **improvement** practices
* **Designed** and maintained testing process **documentation**, **plans**, and **strategies**
* **Analyzed** testing processes and **identify** **opportunities** for **improvement**
* Performed test **data** **analysis** and drove the setup and **verification** of **test** **data**
* Provided assistance to the **test** **automation** process
* Participated in **requirements** **gathering** sessions and converted **requirements** into **comprehensive** **test** **scripts**
* **Planned** and **estimated** testing efforts in **collaboration** with **project** **management**
* Provided **testing** status information to **management**
* Performed **Functional** and **Regression** testing using **HP Quick Test Professional (QTP)**
* **Analyzed** **Business** **Requirement** **Specification** (BRS), **Software Requirement Specification**, (SRS) and **User** **Requirement** **Document** (URD).
* **Designed** and developed **Test Scenario/Test Cases/Test steps** for various **Business Services/methods** covering both **positive** and **negative** **testing** **requirements**.
* **Extensively** involved in **writing, executing and analyzing UAT, Database Checkpoints, and Data-Driven Test Scripts** for all the projects using **Quick Test Professional.**
* **Developed custom function/sub-routine libraries** tosupport **automated testing** solutions.
* **Trained** and **mentor** **others** in **testing** **concepts** and in **using** **testing** **tools**.
* **Attended** weekly **Project** **Status** **Meeting** with **Development** team and **QA** **Manager**
* **Worked** closely with **QA** **Manager** to define **Test** **Scope**, **Gap** **Analysis**, **Risk**, **Dependency**, and **Constraints**.
* **Communicated** with **Application** **Developers**, **Project** **Manager** and other **Team** **Members** on **Application** **testing** **status** on an ongoing basis when necessary.

***Environment:*** *ASP.Net, C#, COM, JavaScript, Agile/Scrum, Share Point, UNIX, Windows XP, LoadRunner, Quick Test Pro, Quality Center, Java Spring, WSDL, SoapUI, Autosys, TestDirector, SQL Server, TOAD, PL/SQL, HTML, XML, AJAX, Informatics, Query Analyzer, Clear Quest, Rational Clear Quest, Visual Source Safe, SnagIT, RoboHelp, Visio.*

**Department of Veterans Affair Washington, DC**

**Senior QA Analyst July 2010 – Dec 2011**

**Responsibilities:**

* Prepared **test data** and generated **web services scripts** using SOAP transactions executed them using **SOAP UI tool**.
* Involved in testing **Web Services** using **SOAP UI**
* Analyzed **business and system requirements**, managed the development of specifications to create and execute detailed test plans, and verified bug fixes.
* Collaborated with product management to produce functional specifications, including **feasibility assessments**, engineering time estimates, and **strategic value assessments** Built, maintained, and extended regression suites.
* Responsible for **web services testing and responsible for preparing the test data** to satisfy the test scenarios, SOA Web Services testing.
* Coordinated with the development team to ensure the timely resolution of testing issues.
* Organized **Test Automation Frameworks** to leverage common functionality and object structure.
* Performed Backend/Database testing, running **SQL queries.**
* Helped data migration from **SQL Server to Oracle** by writing the complex **SQL quires.**
* Tested reports that are created using **SQL Server Reporting Service (SSRS)** like ad hoc reports and Web-enabled reports.
* Involved in **server-side testing as well as client-side testing** to find the issues, used **SQL, Shell Scripts** to load test data and verify results.
* Performed **Functional and Regression** tests to verify application property and functionality using **QTP.**
* Involved in recording and enhancing test for website applications and analyzed the test run in keyword view using **QTP**.
* Used **QTP to Parameterize tests** when the application’s operation need to test on a different set of Data.
* Assisted QA Team lead to developing the Automation Framework for testing the entire application using **QTP.**
* Effectively utilize various features of QTP like Checkpoints, Synchronization points, parameters (data-driven tests) and Recovery Scenarios.
* Created **test cases** with the help of requirements specifications for GUI, Functionality, Regression, Integration and **User Acceptance Testing (UAT) using Quality Centre** after establishing the critical values and workflows.
* Provided mentoring and knowledge transfer in Mercury Interactive tools and testing techniques to client resources Defect tracking using **Quality Center.**
* Performed manual testing of functional modules of the application and enter the bugs in bug tracking tool **Quality Center.**
* Executed Test cases under the Test Lab folder of **Quality Center** and updated test results.
* Performed Performance, Stress and Load testing, by creating and modifying scripts using Virtual User Generator in **LoadRunner.**
* Automated Performance Testing with **LoadRunner** using virtual user generator.
* Created Performance testing scenarios using the **LoadRunner Controller.**
* **Analyzed the performance** of the application using various graphs in the **LoadRunner Analyzer.**
* Prepared test plan for **UAT t**hat defines the scope, objectives, and schedules for testing.
* Identified end-user resource requirements with the **UAT** Team Led for testing from internal or external clients.
* Provided **Daily & Weekly status reports** to the management.

***Environment:*** *LoadRunner, Quick Test Pro, Quality Center,ASP.Net, C#, COM, JavaScript, Agile/Scrum, Share Point, UNIX, Windows XP Java Spring, WSDL, SoapUI, Autosys, TestDirector, SQL Server, TOAD, PL/SQL, HTML, XML, AJAX, Informatics, Query Analyzer*

**EDUCATION / CERTIFICATIONS**

**SAFe 4.6 SA (Leading Agilist)**

Associates inBusiness Management**,** NOVA, VA

BDD with Cucumber and Serenity BDD – Serenity Dojo

Professional JAVA Development for Testers – Serenity Dojo

Testing REST APIs with Serenity BDD and RestAssured – Serenity Dojo

**\*\*Prior work history available upon request 2005 to 2010\*\***