

SUMMARY

- Quality Assurance professional with six years of experience in Software Testing of Client/Server and Web based applications
- Knowledgeable in the software development life cycle (SDLC) and QA methodologies and in all aspects of test management including test planning, test execution, backend testing and defect management
- Experience in functional, regression, system, integration and acceptance testing which include test strategies and test scenarios, backend data validation and defect management
- Knowledgeable in Visual basic scripting and descriptive programming using QTP along with Test Management Tools - HP-Application Lifecycle Management (ALM v.11.0)
- Excellent communication and inter-personal skills, result oriented, quick learner and a good team player

RESIDENCY/CLEARANCE STATUS

US Citizen

Department of Homeland Security (DHS) Public Trust Clearance (Active)

TECHNICAL SKILLS

Methodologies: SDLC, Water Fall, Agile, Six Sigma and CMM

Requirement Management: Rational Requisite Pro and DOORS

Change Management/Version: Clear Case, Subversion (SVN), CVS (Change version control system)

RDBMS and Databases: SQL Server 2005/2008 and Oracle 10g/11i

Testing Tools: HP-ALM (11.0), Clear Quest, Quick Test Pro (10.0), Load Runner (9.5), Rational Clear Quest/Clear Case, Rational Quality Manager, PVCS Tracker and Rational Manual Tester

Section 508: JAWS (15.0), WAT (Web Accessibility Tool), ZoomText 10, Dragon Medical 10.1 and Object Inspector

Programming Languages: VBScript, C, SQL and HTML5

PROFESSIONAL EXPERIENCE

Milvets Systems Technology Inc., MD

05/2013-Present

Software Quality Engineer, Department of Veteran's Affairs

- Enhance and map requirements to test cases and test script using HP-Application Cycle Management
- Involvement in test execution, result analyzing and defect tracking using HP-ALM
- Involve in Regression testing using Quick Test Professional (QTP)
- Develop SRS document for different applications and modules as per the requirements
- Communicate test status to project teams and management, which includes blocking issues, risks and changes that may affect the project deliverables and project schedule

Serco Inc., Reston, VA

06/2012-04/2013

Sr. Test Engineer, Department of Energy - Census Bureau Project

- Utilized HP Application Lifecycle Manager (ALM) to develop, publish, implement and maintain test plan, test scenarios and test scripts
- Executed interface jobs in the Unix platform
- Verified results in the backend using TOAD via execution of SQL queries
- Created test plan, test cases and test scripts according to business needs
- Utilized Serena Business Manager/Team Tracker to track issues management, ticket resolution and workflows

IBM, Washington, DC

08/2011-05/2012

Consultant, Department of Homeland Security - USCIS Transformation Project

- Responsible for Section 508 test execution, management and client demonstration. Developed Section 508 test plan, test cases, test scripts and status reporting templates. Trained the project team on section 508 standards and testing
- Developed test cases and test scripts using Rational Quality Manager. Executed and reported test execution defects after system's verification and validation
- Manipulated front end and backend data prior to release into production
- Participated in the daily Scrum Agile Development meeting, reviewed product backlog and provided input in the burnout charts with sequence and outcomes
- Provided timely and valued feedback to Team members on the state of the system under test at any given point in time

Guident Technology Inc., Herndon, VA

11/2010-03/2011

IV&V Functional Test Engineer/Business Analyst, Department of Labor - OSHA Project

- Used Rational Rose to design and develop Use Cases Scenarios, Use Cases Models, Activity Diagrams, Sequence Diagrams and State chart diagrams pertaining to the Enforcement Module (Imminent danger, Catastrophes, Worker complaints and referrals, Targeted inspections - high injury/illness rates, severe violators and Follow-up inspections).
- Participated in the daily Scrum Agile Development meeting, reviewed product backlog and provided input in the burnout charts with sequence and outcomes
- Conducted data validation, testing and workflow to determine results, track defects and generate reports for application module
- Performed regression testing to verified system integrity and product accuracy after each product release to include modifications / enhancements

Serco Inc., Reston, VA

10/2007-10/2010

Test Engineer, Department of Energy - SLD Project

- Served as a System Test Analyst performing verification and validation (IV&V) of functional, regression, load and performance testing for the Central Alarm System (CAS) that supported the World Wide Second Line of Defense (SLD) program that aided foreign governments to detect and defer trafficking of nuclear and radioactive materials across international border crossings
- Performed Manual Testing in alarm testing modules
- Designed a variety of SDLC documents-requirements, user manuals, online help, release notes, traceability matrices along with use case diagrams and scenarios
- Conducted Systems Engineering for Radioactive Detection and Communication systems for all hardware and software applications
- Verified system accuracy and integrity by mapping initial requirements defined in CO-NOPS and SOW to final release

Unisys Corporation, Reston, VA

03/2006 – 10/2007

Software Test Engineer, GSA Project

- Coordinated and performed quality assurance and process improvement efforts for web-based and client server applications
- Tracked and captured system change requests and defects into PVCS Tracker tool
- Served as primary point of contact (POC) for GSA customer to conduct systems and testing activities for the program

References Submitted Upon Request