

## SR. QUALITY ASSURANCE/LEST LEAD

### Profile

An adaptable (DOD) Security Cleared (SC) Test Engineer (CSQE Qualified) with relevant team leading experience in high-pressured test environments across a variety of projects in the public/private sector. Good understanding of structured testing techniques (White Box and Black Box testing techniques, static testing techniques, non-functional testing techniques, test automation techniques). Expertise includes manual and automated testing in the areas of Performance, Stress, Load testing, etc., across a range of operating systems/platforms. A skilled diplomatic team player with excellent inter-personal and Organizational skills, I communicate effectively, demonstrating a clear and focused 'I can do' attitude

### Technical Skills

Skills	Experience	Total Years	Last Used
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UNIX, Linux, Windows (95, 98, Me, NT, 2000,Databas			
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### Professional Experience

Sr. Quality Assurance/Lest Lead

March 2015 to Current Svb Financial Group - Arlington , TX

Testing various web applications used by the department such, Project Planning Management (PPM), Residential Design Specification

(RDS), Project Information Billing System (PIBS), Employee and Labor Relations Tracking System (ELRTS)

Write Test Plans, Test Cases, Test Execution/Defect Management/Test Report

Perform data analysis/database testing

Test Automation (Microsoft Test Manager)

Perform Performance/Load testing on Web applications â€ˆLoad runner

Perform requirements analysis, User Acceptance Testing

Sr. Software Test Engineer

December 2008 to March 2015 ManTech International Corporation - City , STATE

- Clearance Level: Secret Responsible for testing activities related to the required products and processes utilized for the DOD Joint Safe Escape Analysis Solutions Program, a joint effort between the Navy, Air Force and the UK Ministry of Defense.
- Developed software test plans and re-usable test cases, create defect reports, establish traceability matrixes between test cases and functional requirements; Collect test metrics and perform test metrics analysis; Set up the System testing and User Acceptance (Validation) activities.
- Developed automated test scripts to test all (JSEAS) Products.
- Extensive Knowledge and understanding of testing activities such as Certification Testing, Functional Testing, Verification and Validation Performed testing activities to verify successful implementation of application requirements via manual testing of daily builds using test procedures, regression, negative and black box testing.
- Conducted analysis of output data, provide results and recommendations.
- Independently assess system performance against stated requirements.
- Record test defects and success in the identified tracker recording system.
- Reviews user application system requirements documentation; designs, defines and documents unit and application test plans; transforms test plans into test scripts and executes those scripts.
- Responsible for ensuring proper execution of test scripts and documentation of test results in test logs or defect tracking systems.
- Responsible for ensuring that the test designs and documentation support all applicable client, agency or industry standards, time lines and budgets, as well as developing test data for use in performing tests Responsible for testing conclusions and recommendations supported by test results, and ensuring project managers are fully informed of testing status and application deviations from documented user requirements.
- Responsible for/or assists in the analysis of test results, documents conclusions and makes recommendations as supported by such analysis.
- Designed appropriate tests of install packages, test plans.
- Analyzed input and output files for the aircraft simulation models analyzed input and output files for the guided weapon Trajectory models Created software test cases, software test plans and test reports for JAT) Product Checked work (self and other's) for accuracy to minimize defects and ensure quality.
- Accepted tasks from project leads regarding requirements, analysis, and truth data computation, testing, and reporting.
- Attended daily development standup meetings, planning meetings, close out meetings as a lead tester for the JAT product.
- Analyzed business and system requirements, mange development of specifications to create and execute test plans & test cases.
- Test Automation Lead: Rational Functional Tester (created test scripts for all safe escape products and executed during regression testing Performed story acceptance testing, weekly build testing, sprint end & Iteration End testing for the JAT Product.
- Documented any bugs found during testing in change request database and communicated with Lead Developer for fixes.
- Work towards successful product accreditation through support and participation in verification, validation and accreditation activities.

Quality Assurance Engineer/Tester

March 2007 to July 2008 Metris USA - City , STATE

- Wrote and executed test plans and test cases for testing of applications with web-based interfaces Responsible for the overall quality of production and beta releases Tested compatibility of Metris Laser Radar Driver software with NRK-Spatial Analyzer Documented all bugs found during testing and some reported by support.
- Wrote user guide documents for End-Users and production personnel.
- Conducted tests on embedded firmware built in C, C++ to control and monitor various hardware platforms Performed system calibration tests on LR using different techniques to validate the data and accuracy of the system Wrote automated test scripts to run performance and stress testing of Laser Radar Systems Analyze business and system requirements, manage development of specifications to create and execute detailed test plans, and verify bug fixes using Mercury Test Director Attended weekly defect report meetings and presented progress updates.
- Provided design and implementation of formal software quality assurance processes and methodologies, including integration with overall development processes.
- Apply key performance based metrics; conduct internal process reviews and business analyses to ensure compliance with developed Quality Management Plans as per client specific requirements.
- Work closely with the team to implement efficient change management and problem management processes for production and non-production systems.
- Apply both server side and user side experience in supporting the Software Development Life Cycle (SDLC) particularly in the selection, implementation and maintenance of systems and tools.
- Manage the implementation of product assurance related tasks including measures for quality assurance of internal products and application of Capability Maturity Model Integration (CMMI) process audits.
- Enforce monitoring activities such as code walkthrough's, peer reviews, change control boards, readiness review and milestone reviews throughout all program processes for consistent product defect prevention.
- Conduct trainings to junior team members as well as other personnel to support continuous risk management and the deployment of new and improved processes for program success.

#### Software Test Specialist

January 2004 to May 2007 Oracle Hospitality/Micros Systems Inc - STATE

- Tested new product software applications (alpha/beta); identify and remove defects from software Supported customer service through call escalation and conducted training classes Supervised and monitored customer sites in detecting operational/functional software defects Assist product documentation personnel through technical support and editing user manuals Developed test plans and schedules.
- Created test case designs to retest fixes and work with engineering to determine root cause analysis Mentor test associates and test specialists through defect reports, test case and test design peer reviews Architected, implemented and managed automated load and performance testing program Tested various Micros Products, 9700(POS) from new version, service packs and hot fixes Wrote and executed system test plans for web-based software applications (Guest Connection-Table Management, NetvuPoint- Revenue Reporting Application) including functional, usability, browser compatibility, performance, installation, load and stress tests.
- Tested various software applications on different windows platforms, different databases, Oracle, MySQL, and Microsoft SQL Server using VM ware.
- Conducted weekly QA Triage meeting with software developers and managers to discuss, prioritize the bug list and fixes.
- Testing various web applications in an Agile environment Analysis of requirements, Change Requests and Design Specifications Carrying out exploratory and formal/structure testing on web application Web testing in a multi browser platforms (IE7, 8 & 9, Chrome, Firefox 2 & 3 Safari 4, Opera 9.64) Testing web based applications against monthly upgrades via change requests Designing high/low level test plans based on business process documents, functional and technical specifications Create test scripts verifying functionality based on business processes and requirements Supervision and execution of test cases and recording the outcome.
- Extensive Knowledge & experience in COTS implementation.
- Extensive experience testing financial applications, NetvuPoint, Micros Revenue Systems , F&B, Property Managements Systems & Retail systems Performed systems analysis/end to end systems testing.

#### Education

Diploma : Internetworking Technology Strayer University - City , State Internetworking Technology

Master of Science : Personnel Management/Computer Applications University of Poona - Pune Personnel Management/Computer Applications

Bachelor of Science : Chemistry University Of Poona - Pune Chemistry

#### Additional Information

- Certifications/Additional Information CCNA: Cisco Network Academy (2002) IBM :Advanced IBM Rational Functional Tester (2010) IBM: Java for IBM Rational Functional Tester (2010) American Society for Quality (ASQ) Certified Software Quality Engineer ( 2011) Clearance Level: Secret

#### Skills

net, Microsoft.net, Agile, Air Force, alpha, agency, Automation, budgets, business processes, business process, C, C++, calibration, Capability Maturity Model, change management, hardware, client, customer service, Databases, database, Designing, documentation, XML, financial, Functional, HTML, IBM, Java, Laser, Linux, Load Runner, meetings, Mentor, Micros, MS Access, C#, Microsoft office Suite, MS Project, windows, Windows7, 2000, Windows (95,, 98, NT, Radar, MySQL, Navy, Network Security, Oracle, Developer, PL/SQL, Perl, personnel, POS, processes, progress, Protocols, QTP, quality, quality assurance, Quality Management, QA, Quest, recording, reporting, Retail, risk management, SDLC, scripts, Scripting, simulation, Software Development, software developers, Microsoft SQL Server, SQL, SQL Server, Supervision, Sybase, systems analysis, TCL, user manuals, technical support and editing, Test Director, Triage, UNIX, UNIX Shell, upgrades,

Validation, Vista, VB, VM, web applications, Win Runner