

MUHAMMAD USMANPHONE: (555) 255-5555 |EMAIL: USMAN327820@GMAIL.COM

Profile:

Software Test Engineer/ QA Test Analyst with Nine plus years of experience in various business domains including Healthcare, Insurance, Financial and Government solutions industries. Highly accomplished Performance Engineer with extensive experience in managing high visibility projects. Have contributed greatly to the success of functional and Performance testing efforts for Serco-Centers for Medicare & Medicaid Services (CMS) and Appian. Strong understanding of software development processes and thorough knowledge and understanding of system architect, design, programming and automation testing.

- Excellent Leadership/Training/Mentoring Skills
- Excellent Negotiation and Conflict Resolution Skills
- Problem Solver/Judgment in Problem Anticipation
- Executive Level Presentation Skills
- Exceptional Interpersonal Skill
- Multi-Cultural Leadership
- Works Independently and in Groups
- Strategic Planning/Execution

Core Competencies

- Solid understanding of the software development process and methodologies (including Waterfall, Agile/Scrum and V-model)
- Demonstrated knowledge in Planning, Facilitating, and Participating in working sessions with cross-functional resources
- In-depth knowledge and understanding of Test Methodologies and Test Plans
- Strong technical skills in using testing tools such as: Jmeter, HP ALM, JIRA, Quality Center, TOAD, JAWS, WAVE and Selenium
- Well versed with Functional Testing, Regression Testing, Integration Testing, System Testing, Smoke Testing, User Acceptance Testing, Load Testing and Performance Testing.
- Expertise in reviewing and analyzing user story, product backlog, use cases documents.
- Experience in creating and maintaining Requirements Traceability Matrix and performing GAP analysis.
- Conduct walkthrough and signoff procedures
- Demonstrate capabilities in developing Test Analysis Report (TAR)
- Experience in writing SQL Queries, extract data from SQL Server and Oracle
- Expertise in developing, test Scenarios, preparing test data, and creating bug documentation
- Experience in Section 508 Compliance testing.
- Ability to interact with developers and product analysts regarding testing status and maintaining detail QA documentation

Unrestricted

- Flexible and versatile in adapting to any new technology and environments
- Experience in performing troubleshooting on assigned tickets and resolve the problem within SLA
- Self-starter with strong work ethic and skills in time management, client relationship and ability to adapt new things quickly
- Experience in maintaining project milestones, schedules, monitoring progress using MS SharePoint and update plans as required
- Enjoy working collaboratively with testers, developers and other team members in overall enhancement of software product quality

Technical Skills

Software Testing Tools: Jmeter, JIRA, Selenium, ALM, Quality Center, SOAP UI, MS Office Suite (Project, Visio, Word, Excel, PowerPoint)

508 Compliance Testing Tools: JAWS, WAVE

Programming Languages: SQL, and JAVA

Version Controlling Tools: SVN (Subversion), VSS

RDBMS/Database: SQL server, ORACLE, and MS Access.

HTML5, CSS3, JavaScript, jQuery, Node.js, PHP, Express.js, React.js, MongoDB, MySQL, CLI and Git

Work Experiences

Lead Performance Test Engineer | Serco Inc, Herndon VA

02/2016-Present

Responsibilities:

- Designed and implemented performance test plans per customer requests.
- Measured and validated system performance requirements using JMeter.
- Performed data form change analysis for performance test plan implementation.
- Conducted system and performance test on a regular basis.
- Checked design phase in coordination with capacity analysts to determine needed changes.
- Developed and implemented performance test plans in accordance with agreed strategies and protocols.
- Improved performance test architecture in coordination with systems engineering teams.
- Provided support to release engineering teams through deployment configuration and automated codes.
- Performed troubleshooting and problem forecasting as needed.
- Prepared and executed performance test models on various web activity logs.
- Reported all performance issues and problems to management as needed.
- Led and managed various performance testing teams on multiple projects.
- Responsible for business engagement, customer requirements, business communications, team management & delivery.
- Advised executives on decisions regarding code deployment.
- Oversaw project management services including schedules, coordination, and meeting minutes.
- Tracked the schedule for all development team activities which included pre-development phase, developing phase, and testing phase.

Unrestricted

- Analyzed data and application changes and document their impact on the performance testing task test cases, scripting, scenario execution, etc.
- Created team strategies and establish project scopes of work.
- Communicated project deliverable timeframes and benchmarks [SLA] to clients.
- Suggest architectural improvements, design, and integration solutions, and formulate methodologies for business optimization.
- Communicated clearly and concisely with clients, customers, and senior management regarding issues, status, and development.
- Effectively communicated QA status and issues within and to cross-functional workgroups.
- Involved in meeting w/ internal customers to document business and process requirements Design, Test, Implement/Deploy, and support production systems.
- Handled all the aspects of administrative tasks such as day-to-day site monitoring and maintenance, Performance Timing and Maintenance.
- Used XPath Match assertions to extract values from response and compare with expected value.
- Designed, developed, and executed detail-oriented test scripts and test cases using Business Specification and Design Specification Reports.
- Used Panorama App Internal for Performance monitoring and Jmeter graphs to analyze the various graphs for the client side and server-side metrics like Transaction Response Time, Hits per the second graph, Database Monitors, Network Monitor graphs, User Graphs, Effort Graphs, Pages download per second, Throughput, Memory & CPU utilization, and trace logs.
- Coordinated with the Environment team to make sure that the configuration in performance test environment matches with that of the production.
- APPIAN Certified.

Environment: Jmeter, SOAP UI, SharePoint, JIRA, SharePoint, Selenium, Groovy, JAVA, Visio, Excel

EDUCATION

The George Washington University

Degree: Full Stack Developer Bootcamp Certificate

Dates Attended: Oct 2020-April 2021