**Stanley R Medikonda**

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**Project/Program/ Quality/Delivery Management**

*Multifaceted technical career with a 15-year track record of innovation and success in Software Quality Engineering, Project, and Delivery Management*

Analytical, highly adaptable software quality engineering and project management professional with extensive experience managing end-to-end project testing life cycle aimed at improving quality and efficiency. Full life cycle project management experience from analyzing requirements, designing, developing, and testing, promoting quick and corrective actions resulting in significant cost savings and defect free releases. Adept in project planning, developing estimates, schedules, milestones, resource allocation and oversight. Accomplished communicator skilled in forging and fostering relationships across functions and levels. Possess industry standard expertise certifications.

**Core Competencies:**

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| * + Quality Assurance and Testing   + Software as a Service (SaaS)   + DevOps/SRE/CI/CD   + Client / Vendor Relationship Management   + AWS DevOps | * + Project Management   + Cloud Computing Testing   + Release Management   + Talent Development   + Research & Data Analysis   + ITIL Framework | * + Agile Scrum, Waterfall, Kanban Methodologies   + Quality Metrics   + Mobile Automation   + Cross-team Collaboration   + Client Facing & Collaboration |

**Education and Credentials**

Master of Technology in Information Technology

Bachelor of Engineering in Computer Science & Engineering

Advanced Diploma in Computer Applications

**Certifications**

AWS Certified Solutions Architect |AWS Certified Solutions Architect |AWS Cloud Practitioner |Microsoft Certified Solution Developer (MCSD)| Certified Scrum Master (CSM) |International Standard Testing Board Qualification (ISTQB)|Microsoft Certified Professional (MCP)| Certified Entry-Level Python Programmer (PCEP)|ITIL4 Certification Trained

**Professional Summary**

* Results driven senior level Project/Quality/Delivery Management professional working with PMO closely.
* Driven leadership, management, individual contribution and proven track record in increasing productivity, quality, and customer satisfaction
* A depth in Software Development Life Cycle, Software Test Analysis, Planning, Execution and Reporting with an emphasis on performing root cause analysis
* An enterprise leader with ability to train/motivate, mentor and manage cross-cultural teams in optimizing performance levels along with resource capacity planning
* Superior record of delivering simultaneous large-scale, mission-critical projects within Scope, Budget, and Schedule by decreasing the fault rate and maximizing the customer satisfaction
* Was FAR (Functional Area Representative) member of Comma level 5 appraisal process
* Solid knowledge of project lifecycles, project management methodologies, and business requirements analysis
* Strong planning, organization, and problem-solving skills with demonstrated skill in leading, guiding, and mentoring others
* Strong interpersonal, verbal, and written communication skills, experience working with all levels of staff, management, and vendors
* Knowledge and understanding of contracts, including language, intricacies, scope, and risk management
* Demonstrated skill in effectively building relationships with and influence team members, management, vendors, and a diverse group of stakeholders
* Proficiency with PCs and related software applications (word processing, spreadsheet, presentation, database, and project management applications) Professional Experience

**Multivision LLC**

**Sr Project Manager and Data Operations April2020-Till Date**

**Responsibilities:**

* Corporate Project and Quality Management Systems: Worked on different areas of Project/Program, QA and Data Analytics leading and contributing to the Program and Quality group in defining test plans, procedures, QMS global delivery planning.
* Developed and implemented strategy for the program team, including developing a robust risk mitigation plan
* Liaising with the marketing and communications team to increase awareness of programs
* Participated in tender and grant application process including design, submission and review
* Gathered feedback and presenting insights. Reporting on program performance to executive team and directors
* Intense data analysis and KPI’s, metrics measurement and presentation to the C level management.
* Managed multiple projects from inception to implementation and coordinating with all the stake holders national and international on multiple Franchises and Enterprises.
* Work closely with project sponsor, cross-functional teams, and assigned project managers to plan and develop scope, deliverables, required resources, work plan, budget, and timing for new initiatives
* Manage program and project teams for optimal return-on-investment, and coordinate and delegate cross-project initiatives
* Identify key requirements needed from cross-functional teams and external vendors
* Work with other program managers to identify risks and opportunities across multiple projects within the department
* Analyze, evaluate, and overcome program risks, and produce program reports for management and stakeholders
* Creating, generating, and analyzing reports using Sales Force, Tableau, Oracle DB and Business Intelligence tools.
* Lead the performance evaluation and change management principles, expanding program offering and enhancing the quality of existing programs
* Well versed in writing SQL advanced scripts along with the backend testing and functional testing.
* Contributing and participating in the Agile ceremonies and leading the QA PMO office on QA metrics on biweekly and monthly basis
* Using advanced features on Excel, Visio and PowerPoint on KPI’s presentations, use cases and data flow charts
* Working with Software Delivery, Business and Operations groups on the new initiatives, requirements, and enhancements
* Lead the QA functional group in establishing QA Excellence division at the corporate level with respect to CMM and ISO standards
* Managed onsite and offshore quality assurance teams, along with administration and execution
* Served as POC for contact for project management and product owners.
* Currently serving as the DRB and CMB member is prioritizing and severity of defects and enhancements
* Did proven and will appreciated R & D and troubleshooting on the business logic and Data Analysis.
* Established team RACI, OKR’s, KPI’s and assignments, reviews work products, and provides timely feedback to staff regarding performance appraisals
* Promoted innovative team building and skills development of project team members

**Environment: Windows/Linux, AWS, Sales Force, Tableau, Business Intelligence, Oracle, SQL Developer, MS Office, Visio, Jira, DOOR’s, SQL, 508 compliance, Rational JAZZ Suite.**

**Revature LLC, VA** May 2016 – Mar 2020

**Manager in Technology**

Principal strategist and visionary for Project/QA processes within the Technology division. Direct Project and Quality Assurance practice, hire, train, mentor and manage 30 resources; forecast and oversee an annual budget of over $1.5million. Manage end-to-end Project and QA activities for concurrent technology products including top priority digital point of sale hosted solution (SaaS) with platform, services, application layers and product integrations

*Key Achievements:*

* Spearhead the transition of Waterfall to Agile framework by training and mentoring on methodologies, principles, tools, and techniques.
* Ensure resource availability and allocation, develop a detailed project plan to monitor and track progress
* Manage changes to the project scope, project schedule and project costs using appropriate verification techniques
* Defined, developed and executed project plans, including scope definition, expectations, activities, cost estimates, and schedules
* Managed projects from concept through the planning, analysis, design, testing, implementation, and transition phases
* Directed and lead Project Teams by developing and coordinating work plans, schedules, milestones, deliverables, and training
* Effectively coordinated multiple projects, managing different stakeholders, mitigating challenges, and working to achieve the desired outcome are all hallmarks of good Project management.
* As a manager collaborated closely with the PMO staff, and together to provide the structure to achieve the business mandate
* Led mobile testing and automation needs through AWS Device farm implementation, sauce labs (test objects) and Browser Stack.
* Established an accessibility Dev and Test lab procuring ADA tools, upscaling team skills and repositioning them through cross-training.
* Ensured success of projects by working closely with Procurement regarding vendor contracts
* Worked closely with Procurement to clearly define and understand contracts, including language, scope, pre- and post-award, contract closure, basic legal aspects, and risk management
* Allocated project team assignments to ensure accountability, establishes a team environment, manages personnel changes, and executes the training plan
* Ensured quality of functional, API, non-functional and usability of all deliverables. Implemented process improvements by shifting left strategies from quality check to quality assurance within time with zero cost overruns.
* Implementing disaster recovery and back-up procedures and information security and control structures.
* Recommended information technology strategies, policies, and procedures by evaluating organization outcomes; identifying problems; evaluating trends; anticipating requirements.
* Successfully delivered high-quality releases with < 2 P2s during normalization period post-production.
* Implemented global delivery model with 24/6 execution, speeding up the delivery process supporting tighter deadlines and reducing costs.
* Measure project performance using appropriate tools and techniques, Report and escalate to management as needed

**Dept. of Veteran Affairs, Washington DC     Dec 2015-June 2016 & Nov2010-Feb2011**

**Test Manager**

Managed quality assurance, software testing and support in a fast-paced agile scrum environment. Drove agile commits, backlog grooming, capacity planning, release planning, sprint schedules, scrum team formations, review, and demos. Developed test strategies and templates and ensured all aspects of the applications are tested. Monitored and logged defects and issues created metrics and ensured resolution. Led daily scrum meetings, sprint planning, resource allocation; documented and reported the project statuses.

*Key Achievements:*

* Developed test scripting standards, test case scenarios, test review checklists, and test execution procedures significantly reducing review and execution time. Implemented this across all applications ensuring defect-free quality releases at all times
* Formed Defect Prevention Council collecting and creating a repository of project-wise defect data and documenting defect resolution and prevention procedures for future use.
* Completed end-to-end testing activities prior to go-live and released assigned projects within the given tight timelines resulting in significant cost savings.
* Recognized for exceptional delivery of quality results and awarded “Top Performer Award” for three consecutive years.
* Provided Test leadership support for Functional Testing, Integration testing, Regression Testing and User Acceptance Testing (UAT).
* Did automation testing use Selenium IDE along with Java and Perl conversions and validated tests for in sprint.
* Oversees project progress to ensure project documentation and schedules are in compliance with previously agreed requirements and standards
* Identified, escalated and/or resolved issues associated with project(s) ensuring deliverables conform to established quality and schedules
* Designed the Test scenarios so that the achievement of the functional requirement is tested with positive, Negative conditions
* Managed, executed, and communicated project plan, changes, direction, approach, and priorities based on changing business requirements, circumstances, new information and/or budget considerations to stakeholders

**Project Lead**

The RBA Modernization effort is a key piece of the Department of Veterans Affairs Information Technology (IT) offering to modernize computer systems that support the Veterans “benefits” segment at the Veterans Benefits Administration (VBA).

*Key Achievements:*

* Provided Test leadership support for System Test, Integration test, Vendor Acceptance Test (VAT for COTS) and User Acceptance Testing (UAT).
* Evaluated Epic’s and Stories with Business User’s and SME’s and technical specification documents in order to craft test strategies and LOE assessments which would account for, durations, constraints, assumptions, etc. that are needed in order to accomplish test objectives.
* Reviewed and validated design specifications so as to ensure requirements traceability and to determine application/component functional readiness requirements.
* Determined and define project scope and objectives, predicted resources needed to reach objectives and manage resources in an effective and efficient manner, prepare budget based on scope of work and resource requirements
* Created and contributed to the definition of detailed project schedules, conveying clearly defined milestones for test preparation, execution, and compliance reporting activities and deliverables. Executed assigned tasks in synchronize with the test schedule.
* Participated in daily scrum status, review meetings implementing Agile Methodology with SOA phases.
* Involved in testing various phases of SOA testing cycle like Governance Testing, Service-component-level testing, Service-level testing, Integration-level testing, Process/Orchestration-level testing.
* Designed the Test scenarios so that the achievement of the functional requirement is tested with positive, Negative conditions

**Govt of DC, Department of Education, Washington, D.C. April 2015 – Nov 2015**

**Test Manager/PMO Lead**

Managed the QA practice leading over 15 QA engineers, directing, and coaching them on competency developments, providing cross-training and reskilling them as per project requirements. Directed all aspects of testing activities for the largest and most complex Grants Application that is integrated with over 7 applications. Built bridges using remedy, doors, QA, ClearQuest integrating them to enable easy flow of information. Collaborated with the business stakeholders, product owners and developers, analyzed requirements user stories and developed test cases ahead of the code release.

*Key Achievements:*

* Lead the overall test effort at all the levels of Functional, IV&V and UAT for EGMS and DC OneApp applications.
* Analyzed the Local and Federal grants requirements and worked closely with Grant Managers to understand the FY16 and 2017 grants changes.
* Developed/Modified Test Cases, Test Scenarios and Test Data using MS Team Foundation Server and MS Test Manager and Zoho, JIRA test and defect management tools.
* Closely worked with BA’s and Dev teams in coordinating the issues/defects and troubleshooting for bringing them to closer.
* Lead the full IV&V test cycle and UAT teams in test process and reviewing the summary results and making recommendations.
* Submitted weekly status updates to the CIO and Director on QA metrics at different levels and Track and communicate team velocity and sprint/release progress to PMO
* Given a Spot Award of Excellence for meeting the deadlines successfully on critical timelines and leading the test effort.
* Identified, communicated, and resolved branch/division/department areas of concern, or cross organizational that may impede or impact other projects/initiatives
* Maintained/archives project documentation in SharePoint, JIRA and Confluence.
* Worked on multiple COTS products, being CCB member, reviewing the changes and coordinating with the vendor in the implementation and design issues.
* Played key role in establishing and initiating QA Excellence unit for OSSE.

**Association of American Medical Colleges – Washington, D.C. June 2012 – March 2015**

**Project Test Lead/PMO**

Projects Worked: ECFMG, ERAS, TRACK-E, CM7 Upgrade, ASSET, FAP, MCAT SRS 2015 and MEC Apps

Worked as a Sr Project Lead QA in the above projects in test planning, effort estimation, execution monitoring and closing the apps in test side and delivering in timely manner. Worked closely with end users, customers, external clients and management and effectively delivered the quality software as expected. Had the edge of learning AAMC business and its goals working in multiple applications when needed by the management and extensively had hands on experience working in critical timelines

*Key Achievements:*

* Lead a team of 7 members for the overall project of ECFMG on Dev and test effort and execution including Estimation, Planning, Monitoring, Execution and closing. And played a key role in going live.
* Led the UAT teams for couple of projects and worked closely with end clients and boards.
* Actively worked with external clients NBME, NBOME and ECFMG boards for all communications on test effort and execution.
* Managed contracts with vendors and suppliers by assigning tasks and communicating expected deliverables, Utilize industry best practices, techniques, and standards throughout entire project execution,
* Monitored progress and adjust as needed, Measure project performance to identify areas for improvement
* Developed test scripting standards, test case scenarios, test review checklists, and test execution procedures significantly reducing review and execution time. Implemented this across all applications ensuring defect-free quality releases at all times
* Tested web services using Postman and Restful clients with Oracle as backend.
* Given a Spot Award of Excellence for meeting the deadlines successfully on critical timeline and leading the test effort.
* Throughout the project monitored and managed the Test Resource planning, Assignments and Effort, interviewing and backfilling the QA resources.
* Closely worked with Project Manager in generating weekly and monthly metrics on QA resources and deliverables.
* Lead the Test effort and did hands on testing on Content Management Application (CMS) for CM7 Upgrade on WWW, CIM and MedEd Portal.

**National Institute of Health (NIH) –MD. Mar2011-Dec2011**

**QA Lead/Architect/Business Analysis**

Project: The Electronic Funds Management System (eFMS) is a web-based information system that gives NCRR end users—such as Program, Grants Management, Budget staff, and other personnel involved in the NCRR budget management process.

*Key Achievements:*

*Lead 6 people managing the test effort including System, Integration and User Acceptance testing.*

* Establish and evolve formal QA processes, ensuring that the team is using industry-accepted best practices.
* Oversee all aspects of quality assurance including establishing metrics, applying industry best practices, and developing new tools and processes to ensure quality goals are met.
* Act as key point of contact for all QA aspects of releases, providing QA services and coordinating QA resources internally and externally.
* Evaluated Epic’s and Stories with Business User’s and SME’s and technical specification documents in order to craft test strategies and LOE assessments which would account for, durations, constraints, assumptions, etc. that are needed in order to accomplish test objectives.
* Performed nonfunctional/performance testing using Load Runner validating Load, Stress, Volume and Capacity scenarios.
* Had learned a lot in NCRR grant flow system and its life cycle and also the approval process.
* Involved in testing various phases of SOA testing cycle like Service-component-level testing, Service-level testing, Integration-level testing, System-level testing, Security Testing

**Fannie Mae, VA & DC. March 2007 – Oct 2010 & Jan 2012 – June2012**

**Sr.QA Analyst/Risk Specialist**

Project (1) Servicer and Investor Reporting (Cash & MBS Release, Consolidation, Servicer Release, and MSR) is a re-engineering effort to transition several major legacy systems supporting the servicing and investor reporting business to a new architecture and platform that will better meet the current and future needs of the business.

*Key Achievements:*

* Evaluated business requirement and technical specification documents in order to craft test strategies and LOE assessments which would account for, durations, constraints, assumptions, etc. that are needed in order to accomplish test objectives.
* Wrote almost 2000 backend functional test cases on ETL data migration and Loading using SQL.
* Created and maintained test plans that define test objectives, methods, and tools to be employed for the assigned project.
* Created and contributed to the definition of detailed project schedules, conveying clearly defined milestones for test preparation, execution, and compliance reporting activities and deliverables. Executed assigned tasks in synchronize with the test schedule.
* Thoroughly involved in ETL testing for Data Migration/Change Request and Data Reports.
* Performed full ETL testing process from Data identification to Data Reports and executing UNIX batch jobs.
* Worked on Pool Aggregation of Single Family (SF) and Multifamily (MF) and Mortgage-Backed Securities (MBS) pools.
* Lead the Pool Aggregation team and extensively did hands on testing the aggregation scenarios.

**United Parcel Service (UPS), Timonium, MD March 2005 – Feb 2007**

**Sr Quality System Analyst**

Environment: MS – SQL Server 2000/SQL EXPRESS, MS Visual SourceSafe 6.0, Rational, Windows XP, Windows 2000 Server, Windows 2003 Server, Unix - Solaris, Linux, C++, C#, Mirant Tracker, Team Track, XML

**Catalytic Software Ltd, Hyderabad India.**

**Client: Verizon, Valhalla, New York April’04 – Feb 2005**

**Sr QA Engineer /Analyst**

Environment: Win Runner 7.0, Load Runner 7.0, Test Director 7.0, Oracle 7.1/8. i, SQL Navigator and PVCS.

**Catalytic Software Ltd, Hyderabad India.**

**Client: Intel, CA Feb 2003-Mar’04**

**Senior Software Test Engineer**

**Technical Proficiencies**

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| **Technology Stack:** | Junit, TestNG, Selenium, ClearQuest, Test Manager, JMeter, Jenkins, CI, Confluence, Jira, Rally, Quality Center, GitHub, SVN, Browser Stack, CI/CD, Microservices, Splunk, Kibana, ADA, JAWS, NVDA, MS Office Suite, Outlook, Visio, UML, Use Cases, Sauce Labs, AWS Device Farm, Maven, Remedy, DOORs, QTP, LoadRunner, WinRunner, |
| **Platforms:** | UNIX, Windows 98/2000/XP), Mac OS |
| **Cloud/Web Technology:** | Amazon Web Services (AWS), Java JavaScript, HTML, Shell Scripting |
| **Databases:** | MongoDB, SQL Server, Oracle (SQL), PL/SQL, Sybase. |
| **Methodologies:** | Agile Scrum, Kanban, and Waterfall. |
| **Testing:** | Black Box, White Box, System, Performance, Load, Security, Integration, and Regression. |