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**Sekher Krishna**

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**SUMMARY OF QUALIFICATIONS**

* Solution-oriented professional with a dedicated 19+year career (managing/leading/testing and delivery) of quality software, products, systems, and applications to meet business, market and customer needs, utilizing blended onshore/offshore delivery model
* Skilled in planning and implementing new processes, procedures and tools for quality assurance testing, defect tracking, status reporting and problem resolution within Capability Maturity Model, Six Sigma, Agile/SCRUM, Hybrid , Waterfall, Scrum Iterative development environments to reduce operating costs and increasing efficiency.
* Strong Project Management skills including the ability to coordinate, through the full project life cycle.
* Responsible for Managing large to extra-large project testing efforts and entire portfolios of testing, including large offshore efforts.
* Enhanced and established where necessary, a comprehensive set of program-level testing and validation processes and practices for AML/BSA/BASEL, fraud, financial irregularities.
* Ability to work with a sense of urgency in an aggressive, multi-tasking environment and a team player
* Experienced people manager of on-shore and off-shore teams, including hiring, mentoring, and performance appraisals
* Experienced in multiple industries including Insurance, banking, finance, credit card services, casualty insurance claims experience, Healthcare.
* Solid understanding of project management principles, Certified PMP Training, Prince2, ITIL Certified.
* Excellent project co-ordination and project tracking skills.
* Experience working with dataware house projects.
* Effective verbal and written communication skills.
* Ability to work under pressure and multi-task.
* Experience in Payments Engine DH FundTech/SAMEDAY ACH/Credit card industry/Banking/HealthCare /Software Development Projects as per EDI/Payment Card Industry Security Standards.
* Consecutive Platinum Award Recipient for the last four years from Bank of America for successful production implementation.

**CORE COMPETENCIES**

* Strategic & Operational Planning
* Systems Development Life Cycle
* QA Strategy, Definition & Execution
* Test Automation Design Best Practices
* Team Development & Leadership
* Metrics & Status Reporting
* Processes, Procedures & Standards Design
* Project Planning & Management
* Risk & Issue Management
* Release & Change Management
* Staffing & Training, Budget Planning
* Experience in working in Agile-scrum methodology having understanding of QA process in Agile environment
* Experience Testing Projects for-US Department of Housing and Urban Development (HUD),
* Experienced in planning and executing tests from large system wide tests (SIT,UAT, etc.) to individual functional tests and regression tests. Methodologies used include waterfall, iterative, agile, & RUP.
* Experienced in developing and implementing comprehensive SDLC and test methodologies department wide and companywide.
* Strong interpersonal and communication skills with a track record of motivating and developing team leaders and team players. Experienced using on-shore, off-shore, and mixed teams.
* Proven hands-on experience with quality assurance practices, including project plan development, test strategy development, test plan development, test case & test data review, and test automation.

**TECHNICAL SKILLS**

**RDBMS:** Oracle8i, IBM DB2, SQLServer2005/2000.

**Environment/Testing Tools:** QualityCenter12.6,SAP, , Endpoint Exchange(Client/Server/X937/API), NACHA, Image Vision, IVCourier, Fraud Risk,JIRA,RALLY,Microsoft Team Foundation Server (VSTS/TFS), SharePoint, IIS, Check21, Rational Clear Quest, ClearCase, RequisitePRO, RUP, UNIX, Rational Robot, FED,EPN file layouts, Selenium ,Protocols, TCP/IP, PeopleSoft, SQL, TOMCAT, Apache, HADOOP,ICloud,JDBC, EJB, Selenium Internal Gateway processor as Per Payment Card Industry Security Standards Web focus, RUP, Rational Test Manager, Web focus, TIBCO, Hyland On base ECM system, Oracle 11, Developer/2000 (Forms 4.5/5.0, Reports 3.0/2.5), LISA, RESTful, DataCompare,Apache Hadoop DB2, AS/400, MVS, PL/SQL 2.3, XML Parser, SILK,JDBC, EJB,Java Script, Load Runner, EJB, Web Server, DOM, SQL Server, LISA and SOA Testing tools, INFORMATICA , DATASTAGE, ABINITIO,TOAD ,AUTOSYS,DATABASES /TOOLS, ORACLE 11i, SQL SERVER 2005,TOAD, SQL DEVELOPERQTP, QUALITY CENTER,RATIONAL CLEAR QUEST,SOAPUI,ENVIRONMENTS WORKED ON: J2EE,XML,WEB 2.0, AJAX.

**Languages:** SQL,IBMDB2,.NET/JAVA, Cobol, C, C++, Java, PL/SQL, DB2, HTML, JavaScript, CICS, VB/Visual Studio, PERL, XML,SOAP, ASP, JCL, TSO/ISPF, SQL, XML, DOM, DHTML.

**Operating System:** Windows (XP, NT, 2003/2000/0 98, 95), UNIX, MS Dos, Sun Solaris 5.6, TCP/IP, LAN, WAN, UNIX, Linux, VMware, VMserver, VMPlayer.

**EDUCATION**

* Bachelor’s Degree in Engineering.
* Certified in Mercury’s Quality Center(ALM)
* Certified PMP Training.
* PRINCE2® Certification: Certificate Number: GR634012739SK
* ITIL® Certification. Certificate Number: GR750184754SK
* SMC-Scrum Master Certified- Certificate No: 81421

**PROJECT EXPERIENCE**

CITIBANK Corporation - Tampa**.** September 2017 - Present

***Vice President- Sr.QA Manager/***

* Managing Team for generating Retail Data Trace for CCAR/BASEL III Regulatory Reporting and Testing.
* Manages all aspects of the software QA function and implements and maintains software QA standards and procedures for a line of business or technology area.
* Prepare, execute, and manage complex software testing engagements from concept through implementation
* Managed sizeable budgets across multiple domains and manage resource forecasting and on-time project delivery for multiple, large-scale testing efforts
* Managing critical relationships with development and business stakeholders; work collaboratively with project partners from all management levels
* Engaging proactively with Head of Quality Assurance regarding project status, resourcing, financials, departmental roadblocks/risks
* Understand and respond appropriately to internal and external client needs; manage staff's professional development plans, reviews, and human resource needs
* Creating innovative solutions for departmental challenges:- help drive c
* Responsible for overseeing and managing QA engineers in their daily duties as well as coordinating and improving the QA process.
* Coordinate/participate in Quality Improvement process improvement projects or initiatives, either directly or in support of Technology managers
* Responsible for leadership duties, develop, implement, and continuously improve QA processes.
* Responsible for testing ETL application appropriately rejects, replaces with default values and reports invalid data.
* Responsible for ensuring overall software quality is validated, monitored and maintained.
* Responsible for overseeing and managing QA engineers in their daily duties as well as coordinating and improving the QA process.
* Coordinate/participate in Quality Improvement process improvement projects or initiatives, either directly or in support of Technology managers
* Responsible for leadership duties, develop, implement, and continuously improve QA processes.
* Managing Overall End to End Test governance, resources & reporting.
* Communicate effectively, clearly, concisely and accurately using written and verbal communications with Senior Management, Regulatory Agencies and Internal/External Auditors as well as the investor community.
* Drive reengineering, process efficiencies and continuous process improvement efforts to strengthen controls.
* Participate in data quality improvement projects to strengthen controls and improve report accuracy.

*Environment/Tools:* DH GPP, Payments Domain, SOA, ACH, Mainframe, Oracle, EDI, DB2, TSO/ISPF, NET.JAVA, QUALITY CENTER(ALM), UNIX, Selenium,Ab Initio,ETL Tools.

PNC Corporation - Pittsburgh/ Tampa**.** May 2017 - Present

***Vice President- Sr.QA Manager.***

* Oversees all QA activities and processes for a major or multiple software products or systems.
* A proven track record of both application release and project QA delivery across a wide variety of large, complex multi-platform technologies.
* Demonstrated success in delivering testing services for in-house developed applications as well as third-party products, with complex integration testing.
* Experience leading 53 + QA professionals, providing the necessary coaching and growth opportunities to build a high-functioning software testing organization.
* Experience with a wide variety of software development methodologies like Scrum, Kanban, RUP including recent experience working in an Agile environment
* Good knowledge of Software Development Life Cycle, application architecture and Quality Assurance concepts, metrics, SDLC methodologies and documentation standards (Agile Environment)/ Six Sigma, Agile/SCRUM.
* Ability to negotiate, communicate and deliver effective automated test solutions to both Development and QA organizations.
* Ensures that performance and quality products conform to established company, industry, and regulatory standards.
* Investigates problems and develops disposition and corrective actions for recurring discrepancies. Provides feedback and input for software development standards and practices.
* Leads implementation, control, and distribution of all Quality Assurance programs, practices, standards, methodologies, and metrics. Reviews results of major and final tests to determine if product specifications are met in line with requirements and standards.
* Oversees performance of managers and teams. Identifies and addresses staff training and development needs
* Manages Risk -Assesses and effectively manages all of the risks associated with their business objectives and activities to ensure activities are in alignment with the bank's and unit's risk appetite and risk management framework.
* Experience in Payments Engine, SP, Payments Domain, SOA and strong ability to identify and work/lead the team.
* Experience in FUNDtech GPP, Requirement analysis and management, SDLC lifecycle knowledge and Change management.

*Environment/Tools:* DH GPP, Payments Domain, SOA, ACH, Mainframe, Oracle OFSAA, SAP, EDI, DB2, TSO/ISPF, NET.JAVA, QUALITY CENTER(ALM), UNIX, Perl, C++, C#, Java UFT, Selenium

Bank of America, Tampa FL Oct 2008 – Dec 2016

***Vice President- Project Test Manager.***

* Responsible for the strategic direction and daily leadership of the enterprise Test Services Department.
* Manage a lean test organization of 25-30 test analyst and test engineers full-time/on-shore and offshore.
* Led the effort to define and implement a new Test methodology for AML Regulations, BASEL/ KYC,US Patriot Act.
* Monitoring Data ware house projects for ETL/ BigData- Data Staging Validation, MapReduce Validation, Output Validation Phase
* Evaluated and procured HP’s Test Suite ALM and other add-ons to facilitate electronic requirements management, requirements mapping, test management, defect management and test automation.
* Worked with Human Resources to developed QA/Testing job families and job descriptions that included progressive career paths for Test Analyst and Test Engineers.
* Collaborated with senior management and Human Resources to perform market compensation analysis for QA job roles to reposition the job families to competitive market levels. The effort included procuring special approval from the Executive Leadership Team to adjust salaries and titles for key SMEs within the organization to increase morale and lower attrition.
* Responsible for aggregate defect reporting, past due deliverables, schedule risks and impacts, assumptions, decisions, work with stakeholders to identify and staff testing resources.
* Implemented industry best practice testing metrics to track testing progress and status, defect metrics to measure application health and stability, and provide fact based decision making for release management.
* Initiated an effort to analyze and identify gaps and deficiencies in the preproduction test environments. A plan to upgrade and close gaps will be presented to executive management for approval.
* Manage the Testing Work stream as per the defined approach with appropriate governance and oversight, project prioritization and resource allocation, project lifecycle disciplines and reporting, costs and benefits.
* Responsible for oversight and execution (Governance, Test Plans, Stakeholder/Communication Plans, Issue/Risk identification and resolution, project resourcing, project budget, etc.) of the Testing Work stream reporting to Integrated Release Management.
* Reviewed input work products from other groups required for Credit Card Services/ACH/NACHA, SAMEDAY ACH/AML(Anti-Money Laundering)/ Currency Transaction Reporting Systems testing.

*Environment/Tools:* ACH, Mainframe, Oracle OFSAA ,SAP,EDI DB2, TSO/ISPF, JCL, IBM DB2, Cobol, NDM, SUPFI, QMF, FILEAID, SharePoint,NACHA Rules (MICR/FED/EPN), Six Sigma, SSAS, HADOOP,ICloud,Selenium, VRU, JSP, LISA,,JAVA,.NET, XACT Analysis, MSVisio,MSProject,PEP+, ETL, BIGDATA, Discovery,Visio,PowerPoint,Mobile, , DATASTAGE, ABINITIO,TOAD ,ICOMS,DATABASES /TOOLS, ORACLE 11i, SQL SERVER 2005,TOAD, SQL DEVELOPER,QTP, ALM,RATIONAL CLEAR QUEST,SOAPUI,J2EE,XML,WEB 2.0, AJAX, Hyland JIRA,RALLY.

Metavante (M&I Bank), Milwaukee, WI Sept 2005 - October 2008

*QA Lead*

* Responsible for overseeing and managing QA engineers in their daily duties as well as coordinating and improving the QA process.
* Coordinate/participate in Quality Improvement process improvement projects or initiatives, either directly or in support of Technology managers
* Responsible for leadership duties, develop, implement, and continuously improve QA processes.
* Responsible for testing ETL application appropriately rejects, replaces with default values and reports invalid data.
* Validate data is loaded in data warehouse within prescribed and expected time frames to confirm improved performance and scalability.
* Responsible for testing WebSphere applications and Web Services using SOAP, XML for check processing and image delivery areas of a Financial Services company
* Responsible for presenting metrics reports of daily open defects to the senior management and progress reporting against the test plans in order ensure business needs are met.
* Experience using Rational ClearCase, ClearQuest, and Rational Unified Process (RUP)
* Involved extensively in all types testing from unit, UAT, integration, system, functional, regression, End to End testing.

*Environment:* Rational ClearCase, RUP, Test Manager, SAP, PeopleSoft, Quality Center 9.2, QTP, Java, Mainframe, QMF, DB2, TSO/ISPF, JCL, IBM DB2, MPEG, DVB, TCP/IP, SUPFI, QMF, FILEAID, UNIX, Linux, SAN, ISCSI Protocols , NAS, Microsoft .NET, ASP, Visual Studio Team System(VSTS),SQL Server 2000, SharePoint, Test Harness, Windows 2000/NT/XP, ETL,BIGDATA, TOAD, Embarcadero and PL/SQLVB/Visual Studio, RACF, IBM DB2, Fraud Risk, Sorters, ISS

Wells Fargo Fund Management, Milwaukee, WI October 2004 - April 2005

*Sr. Software QA Consultant*

* Participated in the Software Test lifecycle in implementing a standard testing life cycle.
* Participated in walk-through of use cases, wire frames, traceability tree, UI design specifications, and functional/technical design documents.
* Developed test strategies, test plans, test cases, and test data for ONLINE bill payment OAO-Application.
* Analyzed the testing tools and recommended the Mercury Quality Center and Test Director Tools.
* Developed policies and procedures for adequate testing of (eFunds) Mutual Fund, VRU and Brokerage applications
* Implemented testing practices required for product releases.
* Managed test cycles and validated completeness of product testing.
* Responsible for working with the developers and the business analysts throughout the test cycle to verify any changes to scope.
* Responsible for reporting and tracking defects in Defect Tracking Tool.

*Environment:* Java, .NET Technologies, Mainframe, Windows NT/2000, Quality Center8.2, HTML, Web Server, CVS, Caliber, JSP, ONYX, TA2000, Postal Soft, JavaScript, XML,IBM3270, DB2, Oracle, RapidSQL, PeopleSoft, Postal Soft, XML, C++,.NET, PeopleSoft, WebLogic.

US Bank Corp, Minneapolis, MN January 2003 - October 2004

*Senior Software QA/Lead*

* Responsible for setting up the standards and procedures for the preparation of test plans, test cases and their smooth execution throughout the testing life cycle.
* Participated in design reviews (Use Cases, Traceability Tree, and Technical/Functional Design) for MasterCard/Visa/CLW (Mortgage loan system).
* QA execution across the Credit Trading and Loan Syndication business.
* Extensively performed backend testing and database testing of Oracle and IBMDB2.
* Created and maintained requirements traceability matrix.
* Performed all phases of test methods that include acceptance, functional, regression, integration, White Box, Black Box, alpha, and beta testing.
* Worked with IBM DB2 database to compare results from front-end data values to back-end data.
* Participated in walkthrough of requirement analysis and prepared system test requirements document.

*Environment:* Rational Clear Quest, Wire Transfer, Exchange, RUP, Rational Clear Case, RequistePro, Rational Test Manager, .NET, UNIX, Web focus, TIBCO, Windows NT/2000/XP, JAVA, UNIX, HTML, Java Applets, WinRunner, Visual Source Safe 5.0, Test Director 8.0, JDBC, EJB, J2E, Web focus, IBMDB2, CICS, TSO/ISPF, MVS, Test Director 8.0, Empirix (E-Test Suite, E-Load), JDBC, EJB, Windows NT/2000/XP, Java Script, Sybase IQ, Sybase ASE, Web Server, Visual Basic, XML, Java, SQL, SQLServer

CIGNA, Raleigh Sept 2001 - Dec 2002

*Software QA Lead*

* Responsible for Testing for the Migration of HIPAA 4010 to 5010 (conversion analysis).
* Preparation of detailed Test Scenarios and Test Cases in HP Quality Center
* Validation of various transactions and documents base on EDI files 837 I, 837 P, 835,834,820/270,271, 276 277 and 278.
* Access information from patient provider database, subscriber database and code set database (DB2 databases) and use the same to generate messages using EDIFACT tool.
* Building testing environment and testing scripts by referring technical specifications

*Environment:* COBOL,MVS,JCL,DB2, VBScript, HTML, COM, DCOM, Java, JSP, IIS, Web Logic, EJB, PL/SQL, Oracle 8.i, Cosmos claims system data, Windows2000/NT/98 & 95, IE 5.5/5.0/4.0, Netscape Navigator4.76/4.74, Visual Source Safe, WinRunner 6.02/6.0/5.0, Test Director 7.ix/6.0, and Load Runner 6.5, Rational Suite Test Studio, Rational Robot,

Kaiser Health Care, San Jose, CA August 1998 - August 2001

*Software QA Engineer*

* Responsible for on-schedule testing of features for PMO/HMO online insurance protocol.
* Ensured test case design and execution methods were technically sound.
* Continually increased the complexity of functional, performance, and stress tests.
* Testing validates code set values for HIPAA mandated codes,EDI 837,820
* Solid Testing background on EDI Codes
  + - EDI 271 - Eligibility, Coverage or Benefit Information
    - EDI 834 - Benefit Enrollment and Maintenance
    - EDI 834 - Transaction-Benefit Enrollment and Maintenance document.
    - EDI 835 - Health Care Claim Payment/Advice
    - EDI 835 - Health Care Claim Payment and Remittance Advice. It has been specified by HIPAA 5010 requirements for t...
    - EDI 837 - Health Care Claim
    - EDI 999 - Implementation Acknowledgment
* Reported test status in cross-functional meetings.
* Researched problems with application server, database and operating system setup.
* Identified areas to improve testing efficiency.
* Developed new testing approaches to accommodate tight schedules and resource constraints

*Environment:* ASP, Visual Basic 6.0, JavaScript, VBScript, HTML, COM, DCOM, Java, JSP, IIS, Web Logic, EJB, PL/SQL, Oracle 8.i, Cosmos claims system data, Windows2000/NT/98 & 95, IE 5.5/5.0/4.0, Netscape Navigator4.76/4.74, Visual Source Safe, WinRunner 6.02/6.0/5.0, Test Director 7.ix/6.0, and Load Runner 6.5, Rational Suite Test Studio, Rational Robot, Rational Clear Quest/Clear Case/Medicare Part D, PBM, RxClaim Adjudication,PHMS,AS/400 systems, SQL/DB2,CIGNA CBOR, DB2, MVS, Test Director, HIPAA ,Developer/2000 (Forms 4.5/5.0, Reports 3.0/2.5), PL/SQL 2.3, SMARTDB Tool.