**KEERTHI** **KONGARA `**

**QA** **Engineer**

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**Career Objective:**

Seeking a challenging position in the area of QA where I can apply proven technical, analytic and leadership skills committed to QA best practices and application of test management methodologies and automation techniques.

**Professional Summary:**

* Over 6 years of Business Analyst and Quality Assurance Testing experience in various domains like **FNS (Flights),** **Health Care, Mortgage Finance, Insurance and Banking**, **ERP** and Technical Writing experience
* Progressive working experience as **Functional tester**, writing and executing test plans and test cases in highly structured development environments.
* Involved in gathering business requirements while interacting with Business Users
* Experienced in working with end users and QA team for developing Use cases, Test cases and Test plans using web based transactional business applications.
* Progressive experience in all phases of the iterative **Software Development Life Cycle (SDLC)** and Testing Life Cycle.
* Skilled in using MS office applications for day to day activity mostly using **MSExcel**
* Expert in Software Validation using automation tools, developing **Test Plans and Test Cases.**

**Education:**

Bachelor of Computer Science, Kakatiya University

Masters in Software Engineering, Stratford University

**Employment History:**

**Project : Soarian Financials**

**Client : Siemens**

**Duration : Sept 2013 – Present**

**Role : Software Test Engineer**

**Project Description:** Siemens Soarian is a health information management system that supports seamless access to patient medical records and the definition of workflows for health provider organizations. Soarian Financials enables the healthcare enterprise to design, coordinate, and adapt processes using healthcare process management tools, such as workflows, work lists, and rules engines. Soarian Financials supports healthcare providers’ operational and administrative initiatives by providing payer and business rule-based workflow, reporting, and document imaging.

**Roles & Responsibilities:**

* Perform Stream Operations for both Inbound and Outbound Transactions on Soarian Applications.
* Retrieve Claims, Patient Bills and various other documents in OMS and EDM within Soarian Applications.
* Support all the Service Pack (SP) releases for Go-No-Go Decisions for Soarian Applications.
* Testing the Soarian Applications using web Services like SoapUI.
* Participate in daily stand-up meetings.
* Analyzed the Functional Requirements and Design Specifications documents to ensure that the system met all of the technical and business requirements of the applications.
* Involved in training the team for soapui tool.
* Working closely with management to track and communicate testing progress.
* Developed and executed **test cases in soapui using Assertions.**
* Performed data validations using **Xml Spy.**
* Provided weekly management status reports and coordinated meetings between test team and development team to review defects.
* Writing **basic SQL queries** to pull the patient’s data for testing in the blueframe.
* Generated and executed test procedures using **Mercury Quality Center’s** Test Lab and Test Plan.
* Involved in black box testing on Soarian Financial Applications.

**Environment**: Tomcat, Weblogic, Webmethods, SQL, HP QC/ALM, Clear Quest, Cloud Env, MS Excel, XML.

**Project : Federal NOTAM Systems**

**Client : Federal Aviation Administration (FAA)**

**Duration : May 2011 – Aug2013**

**Tools & Technologies : Frontend: JSP/AJAX**

**Server : IBM Websphere App Server**

**Database : Oracle Database**

**Project Description:** The Federal Notice to Airmen (NOTAM) System (FNS) is the new NOTAM management system designed to digitize the collection, dissemination, and storage of NOTAMs. The goal is to create a single authoritative source for NOTAM entry and dissemination to improve the efficiency, safety, and data quality of NOTAM information. The concept behind FNS is to have the NOTAM originator, such as an individual working in airport operations, generate and submit the NOTAM using a web-based standard template. The inputs from the standard template will be validated against policy-driven business rules and immediately published. The NOTAM information will also be distributed in digital format to external users, such as airlines and the U.S. military.

**Roles & Responsibilities:**

* Involved in gathering business requirements while interacting with Business Users
* Developing Test plan while covering end to end test stages including System & Integration Testing, User Acceptance Testing, Regression Testing, and Performance Testing.
* Developed test plans for various applications in FNS (Notam Manager TechOps, AirportOps, ENII Specialist and Submitter)
* Working with Development teams in review of system design document and identifying test scenarios for system testing.
* Conducting walk through of Test Plan with all project stake holders including Project Manager, Business Team, Development Team and Test team. Gathering review comments and fix the review comments.
* Obtaining sign off of test documents from PM and Business team
* Ensure adequate Test Coverage by building Requirement Traceability Matrix of SIT test cases to System Requirements and UAT test cases to User Requirements.
* Developing Test execution plan with focus on integration and risk based testing.
* Participate in daily scrum calls.
* Document and track testing related activities using various CGH’s application suite that includes that includes but not limited to JIRA and Confluence
* Documenting and tracked test scripts, test results, test analysis and reported the defects using JIRA
* Involved in black box testing on various Applications of NOTAM systems.

**Project : Loan Origination**

**Client : Fidelity Information Services, Malvern, PA**

**Duration : April 2009 - March 2011**

**Tools & Technologies : FrontEnd: JSP/AJAX**

**Server : IBM Websphere App Server**

**Database : Oracle Database**

**Project Description:** SunTrust Mortgage portal has an outstanding reputation as a top mortgage origination and servicing company, recognized in the industry as a leader in client satisfaction. Loan origination is a specialized version of new account opening for financial services organizations. Loan origination is the process by which a borrower applies for a new loan, and a lender processes that application. Origination generally includes all the steps from taking a loan application through disbursal of funds (or declining the application). Loan servicing generally covers everything after disbursing the funds until the loan is fully paid off. Major functional modules include **Loan Application, Borrower Characteristics, Pipeline Management, Property, Management, Underwriting Guidelines, and Integrated Systems.**

**Roles & Responsibilities:**

* Involved in gathering business requirements while interacting with Business Users
* Developing Test plan while covering end to end test stages including System & Integration Testing, User Acceptance Testing, Regression Testing, and Performance Testing.
* Performed responsibilities of data integrity and data validity testing by following set guidelines
* Developed test plans for various modules in the mortgage origination process covering board aspects of Freddie/Fannie underwriting systems.
* Working with Development teams in review of system design document and identifying test scenarios for system testing.
* Conducting walk through of Test Plan with all project stake holders including Project Manager, Business Team, Development Team and Test team. Gathering review comments and fix the review comments.
* Conducting walkthrough of UAT test results with Business team
* Test Management using HP Quality Center for Test Case Management and Defect Management.

**Project : Enterprise Asset Management**

**Client : Amgen, Thousand Oaks, CA**

**Duration : May 2008 – Feb 2009**

**Tools & Technologies : Front End: JSP/AJAX/STRUTS**

**Server : Web Logic**

**Database : Oracle Database**

**Project Description:** Enterprise Asset Management (EAM) is a multidisciplinary approach that allows capital-intensive organizations to maximize return on investment (ROI) from their asset base. Encompassing the entire asset portfolio of an organization, EAM is a powerful and flexible paradigm that provides valuable insight into the conditions and working processes of the asset base. This provides organizations with greater control over their assets, allowing for increase in asset life and reduction in capital and related operating costs, thereby increasing the returns on each asset. Major functional modules include Purchase Requisition, Purchase Orders, and Sales Orders.

**Roles & Responsibilities:**

* Responsible for functional testing in purchasing integration (i.e. purchase orders, service contracts, capital assets)
* Attend the meetings with clients for Requirement gatherings.
* Co-ordinate with offshore team in the project.
* Analyzed SystemandFunctional requirements developed & executed detailed Test plan, Test cases, and Test scripts for testing the functionality.
* Provided weekly updates through status reports using Quality Centre
* Developing Test Cases for SIT and conduct review cycle with development team
* Developing Test Cases for UAT and conduct review cycle with business team
* Ensure adequate Test Coverage by building Requirement Traceability Matrix of SIT test cases to System Requirements and UAT test cases to User Requirements.

**Project : Enterprise planner**

**Client : Bank of America, Charlotte, NC**

**Duration : Jan 2007 -April 2008**

**Tools & Technologies : Front End: JSP**

**Server : Web Logic**

**Database : Oracle Database**

**Project Description:** Bank of America is one of the largest diversified financial service organizations in the United States. Enterprise Planner provides the solutions that empower its franchises to enable their customers to organize their financial information. I was involved in testing the functionality and interface of the application, along with performance of the application under load. Major functional modules include Personal Banking, Corporate Banking, Private Banking, Mortgage Banking, Secured Lending, Asset Management and Mutual Fund Servicing

**Roles & Responsibilities:**

* Responsible for Stress & Regression testing & enterprise wide web applications.
* Worked on Performance testing Plan, Strategy and deliverable documents for any project before and after performance testing of ERP application go-live.
* Analyze online and batch transactions to test and measure the response times and other performance units.
* Entered the defects in Quality Center Defect log and assigned the severity levels.

**References**

Upon Request