**Sreekanth Alla**

(609) 945-7350

**Summary**

* Over **15** years of experience in Software Quality Assurance. Experience in Testing of Siebel CRM, Client/Server, Web-Based and Distributed applications in Healthcare, Airline and Banking industries.
* Experience in developing test plans/strategies, test cases, estimated testing efforts, resource allocation, escalated testing issues, generated test metrics and reports, attended project meetings, coordinating testing environments, conducting UAT, mentored QA  team, participated in test execution, logged defects, and document required processes.
* Experience with system development and project life cycle methodologies
* Ability to work effectively with product development and systems management
* Strong QA Team Lead experience in taking projects from requirements through test, execution and implementation.
* Experience with all phases of Software Development Life Cycle (**SDLC**) and possess strong knowledge of **Quality Assurance Methodologies and standards**.
* Hands on experience in **Agile Life Cycle model** and testing approaches.
* Experience in mapping business priorities and requirements into test plans and strategies, tracking the development of project artifacts necessary for QA throughout projects.
* Experience in Google Cloud Migration Testing, Maven
* Experience in AWS services like S3, EC2, CloudWatch, VPN, Lambda, Pipelines, Cucumber
* Experience in Mainframe Migration Testing to TMAX.
* Experience in managing the daily responsibilities of testing team and working very closely with business partners/users/analysts, project managers, and dev teams.
* Excellent skills in manual testing and hands on experience in functional and load automation testing using tools like Selenium, QTP, Loadrunner.
* Proficient in different phases of testing i.e. Integration, Functional, Regression, System, UAT (User Acceptance Testing), **E2E**, White Box and Black Box testing.
* Expertise in preparing test scenarios, test cases, test scripts, QA defect logs, review logs, and test metric reports for manual and automated testing.
* Performed backend testing by executing **SQL** queries on database **DB2**, Oracle and MS **SQL** Server. Hands on experience in using Quest Central, Query Analyzer and Toad.
* Demonstrate excellent communications skills, both oral and written, and serve as lead
conduit between developers, architects and designers, and with external and internal
customers.
* Managed QA delivery reviews to ensure deliverables met best practice standards
* Track and communicate team velocity and sprint/release progress
* Versatile team player with ability to perform under stress. Excellent analytical and logical programming skills with a good understanding at the conceptual level.
* Experience in supporting the auditing process.

**Technical Exposure:**

* **Operating Systems** : Windows, MacOS, UNIX and LINUX
* **Programming Languages** : Core Java, J2EE and Gherkin
* **Scripting Languages** : Python, Shell script, Expect script, HP TACL
* **Client-Side Technologies** : HTML, Java Script
* **Databases** : DB2, MySQL, SQL Developer, Cassandra, Dbehave, Oracle
* **Automation Testing Tools** : Selenium IDE, Selenium RC, WebDriver, SOAP and HP JMeter, Apache JMeter, Appium, Postman, Xcode, Maven, AWS
* **Testing Frameworks** : JUnit, TestNG, Robot and Behave
* **Software Tools** : Jira (bug tracking tool), Ericsson Eforge, HP Genesis and E-tester, Hyperic HQ, Site 24x7, SVN, GIT, Jenkins
* **Application/Web Servers** : Apache Tomcat and Xampp
* **Other tools** : Fitness tool, ICEDQ, Cucumber, Eclipse, SVN, MR-WIN 6530, XShell, OSM Low level link Application, OutsideView32 and Ericsson Concept Wave, Appium, Docker, Kinematic, AWS, ParaSoft, Cucumber

**PROFESSIONAL EXPERIENCE**

**Healthplan Services FL**  **04/14 – Till Date**

**QA Lead/Client support**

Wipro HealthPlan Services is the nation’s largest provider of technology solutions focused on sales, enrollment, billing administration, and member retention to the individual and group insurance industry. Exchange Link Solution Suite, provides an information transfer platform and transaction processing expertise to coordinate business configuration, provide deep transaction processing visibility and effectively manage the transfer of data across all channels.

**CSR desktop to Service link portal Migration:** This project was to migrate the case management functionalities from a Legacy CSR application to web-based portal application.

**Onboarding of a new health insurer:** This project was to onboard a new carrier (Molina) with a large number of members and enable the maintenance of their future membership.

**Payment Integration:** Enable exchange payment Integration with multiple processors and also implemented the PCI Compliance.

**Google Cloud Migration:** This project was to migrate the distributed applications to Cloud and migrate the mainframe to TMAX application.

**Responsibilities**

* Analyzed the business requirements, use cases, **TDD** documents and translated them into test plans and test cases.
* Deliver test plan document that defines the test environment, entrance and exit criteria. Planned resources required for a specific release
* Review and deliver system test cases for different test scenarios covering all aspects of project functionality and prepared Traceability Matrix.
* Implemented Page Objects Model, Data Driven, Keyword **Driven**, Hybrid automation frameworks using **Selenium** Web driver, **GIT**, and Robot Framework with different libraries, AWS
* Reviewed User stories and lead the test planning activities.
* Involved in leading the test management activities, initiated technical discussions with developers, organized script review meetings, defect review meetings and followed up with development to get the defects resolved.
* Responsible for managing the Offshore testing team and co-ordinate with the Client business and development team.
* Develop and maintained Web UI automation scripts using Selenium WebDriver/BDD scripts with Cucumber, TestNG and Maven with Java.
* Responsible for defect management and defect tracking. Ensure all the technical details related to a defect are provided to the development to get a quick turnaround of defect.
* Responsible for gap analysis, created functional test cases, test conditions, test data and performed integration, system and regression testing.
* Started preparing the automation test cases using Cucumber, Java and selenium WebDriver.
* Plan and execute the 834 Individual and group enrollment End to End testing.
* Executed the 820 financial transactions
* Used **MAVEN** for build management, **GIT** as source repository and Jenkins for Continuous Integration of the builds.
* Executed Payments Integration testing with external sources and vendors.
* Responsible for securing the environment for all the required testing phases.
* Responsible for tracking defects and lead them to resolution by following and working with development teams.
* Worked with external vendor application development teams
* Participated and supported Sprint planning. Participated and organized scrum meetings.
* Defined required dependencies and update POM XML file to include/exclude tests using Maven.
* Responsible for building a Selenium Automation suite to automate the functional validation of the portal applications.
* Responsible for Training and leading the QA Team. Responsible for coordinating the Functional, Automation Teams and Performance Team.
* Facilitated Business UAT testing and External UAT testing with clients.
* Supported Test Data management and Test Data creation.

**Environment:** JIRA, WinSCP, notepad++, STORM (automation), SharePoint, Exchange Management Console, Webservices, DB2, Get Next, CSR Desktop, Service link Portals. 834 Enrollment processing. Cucumber,Rational Tools, HP Testing Tools, ServiceNow and Google Cloud, Git, Selenium , AWS

**Wellpoint (Healthcare) TX (**06**/12 – 04/14)**

**Project: Provider Portals**

**QA Lead/Coordinator**

Provider Portal enables the healthcare service providing Professionals and the Hospital facilities to do secure electronic enquiries for patient’s eligibility and benefits, verify status of a claim, Pre-certify patients for providing services, to request check and EOB copies. The portal serves on a geographical basis. The Provider portal also enables the providers to do the account maintenance for their own members with access.

**Responsibilities**

* Analysis of business requirements, use cases, TDD documents and translated them into test plans and test cases.
* Created the test plan document that defines the test environment, entrance and exit criteria. Planned resources required for a specific release.
* Designed and developed system test cases for different test scenarios covering all aspects of project functionality and prepared Traceability Matrix.
* Used GIT as version control tool to check in and check out the code.
* Regularly participated in business, use case, and TDD review meetings of different application activities in a business flow, Selenium.
* Involved in leading the test management activities, initiated technical discussions with developers, organized script review meetings, defect review meetings and followed up with development to get the defects resolved.
* Responsible for defect management and defect tracking. Ensure all the technical details related to a defect are provided to the development to get a quick turnaround of defect.
* Conducted data validation and reconciliation using iCEDQ to ensure data integrity across multiple databases and systems.
* Responsible for gap analysis, created functional test cases, test conditions, test data and performed integration, system, regression, positive, negative, E2E, and UAT testing.
* Prepared automation script for different features for MCOM and BCOM using selenium WebDriver, Java, TestNG, Cucumber and Maven.
* Plan and execute the testing of application with multiple dependent systems.
* Responsible for securing the environment for all the required testing phases.
* Reported and tracked all defects using Rational ClearQuest. Escalated testing issues, interacted with business users/analysts, developers, external teams to resolve the defects/issues.

**Environment**: Rational Quality Manager, Rational Respro, Rational Quality ClearQuest, SOAP UI, Java, .Net, XML, Agile testing, IAS Trace tool, Remedy, UNIX and Windows XP/7, Selenium

**Blue Cross Blue Shield of Florida, FL (01/10 – 06/12)**

**Project: Retail Sales Group**

**Lead QA Analyst**

Individual Sales Tool (IST) is a Web Based Application. It lets the consumers to complete the health application process. IST handles all the personal details, health questions and payments and this helps the application process to be very simple and fast. The application is then submitted to the Siebel System where the application goes through underwriting process. The Agent can also send a proposal to a prospective consumer and this lets the agents shop and support consumers in applying for health products. Agents can use various submission types such as online, telephone voice-signature and web-conference.

**Responsibilities**

* Responsible for the analysis of the business requirements, use cases, TDD documents, and translated them into test plans, and test cases.
* Created the test plan document that defines the test environment, entrance and exit criteria. Planned resources required for a specific release.
* Developed system test cases for different test scenarios covering all aspects of project functionality and prepared Traceability Matrix.
* Responsible in providing all the technical details related to a defect to the development to get a quick turnaround of defect.
* Utilized ICEDQ to automate testing processes, increasing efficiency and accuracy in test execution.
* Generate and update the key business stakeholders with  clear, concise reports regarding product quality and performance and provides recommendations to facilitate product readiness decisions
* Performed gap analysis, created functional test cases, test conditions, test data and performed integration, system, regression, positive, negative, E2E, and UAT testing.
* Implemented Page Objects Model, Data Driven, Keyword Driven, Hybrid automation frameworks using Selenium Web driver, GIT, and Robot Framework with different libraries.
* Conducted interface testing of application with multiple external systems.
* Tested various functionalities like Membership & Eligibility, Customer Registration and Payment, Provider Search and Benefits Packages.
* Used Quality Center for drafting test cases, manually executing test cases and logging defects.
* Developed QA processes automation test scripts using SDT framework - Selenium to test different functionalities like Homepage slideshow, carousel and display One features for different medias and in different browsers.
* Responsible for securing the environment for all the required testing phases.
* Involved in backend database testing, executed SQL queries to check if data stored in IST and exported to external application tables is according to the specifications.
* Reported and tracked all defects using Quality Center. Escalated testing issues, interacted with business users/analysts, developers, external teams to resolve the defects/issues.
* Performed web services testing and database testing
* Validated functionality and preparing test data for Implementation Verification Process (IVP) in production environment.
* Responsible for Testing Status reports generation and tracking.
* Responsible for supporting the Business UAT testing.

**Environment:** HP Quality Center 9.0/10.0, Java, .Net, XML, EAS Viewer, Agile testing, Mobile Testing with Android, Drupal, IOS devices, DB2, Quest Central, Siebel CRM, Salesforce, MS SQL Server, UNIX and Windows XP, Selenium

**Express-Scripts (01/09 – 01/10)**

**Lead QA ANALYST**

**Minneapolis, MN**

Responsible for the functional testing of web-based Manual Claim Submission application and EBS client-server application which are used by Express Scripts on a day-to-day basis. Express-Scripts processes millions of prescriptions each year through Home Delivery and at retail pharmacies.

* Involved in testing web applications for GUI, Functionality, web services and Database Testing with both Manual and Automated Testing Processes.
* Developed the test scenarios and built the test scripts for Functional Testing.
* Manual Database testing to verify that the business rules are implemented as needed by business.
* Preparing automation script based on the manual execution of stories using Java, Selenium and JBehave.
* Execute SQL to verify the database operations are successful when the claims are being submitted.
* Mercury Quality Center was used to login functional bugs and design issues.
* Communicate with development and Business stakeholders as needed and ensure that the defects are resolved
* Performed the Back-End integration testing to ensure data consistency on front-end by writing and executing SQL queries on the database.
* Verification and Validation for the HIPAA Compliance.
* Performed Web-services testing

**Environment:** HP Quality Center, Mercury LoadRunner, Microsoft Office Applications, Automation Framework and Visio, IBM WebSphere, parasoft SOA tool, HIPAA Compliance, Selenium