**Jaya Lakshmi Kommineni**

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**PROFESSIONAL SUMMARY:**

* Experienced Software Quality Engineer with **10 years** of progressive experience in testing various projects of health care domain which followed Agile methodology.
* Has experience of **2 years** as Scrum master.
* **Extensive knowledge** in developing QA Test Plan, Test Execution, Test Result Analysis, Test Plans, Test Cases, Test Scripts, Traceability Matrix and Bug Reports. **Documented** all phases of QA process.
* Extensive experience in **running various kinds of tests** such as Regression Testing, Ad-Hoc Testing, Smoke Testing, System Testing, Integration Testing, Stress Testing, Functional Testing, Performance for Web (N-Tier) and Client/Server Applications Black box Testing.
* Proficient in handling, major, minor and patch releases.
* Experience in creating mindmaps and executing them for each requirements.
* Experience in **testing Applications on different mobile devices** of Android and iOS.
* Self-starter and team player with excellent communication, problem solving skills, interpersonal skills and a good aptitude for learning.
* **Experience** in writing **automated scripts in Robot Framework** and **automating test scripts in Selenium using C# and SpecFlow.**
* Experience in attending Internal audits.
* **Proficient** inwritingperformance scripts for **Load Runner**.
* Expertise to implement testing strategy and process based on production release schedule.
* **Result oriented, self driven** and **highly motivated** team player.
* Strong **organizational** and **management skills**.
* Excellent **interpersona**l and **communication** skills
* **Outstanding skills** in training new team mates.

**TECHNICAL SKILLS:**

**Languages:** Core Java, JavaScript

**Database:** SQL Server Management Studio, DB2, Splunk

**Testing Tools:** Rally (Go Agile), Clear Quest, Jira, HP Quality Centre, HP Performance Centre

**Automation Testing Tools:** Selenium, Appium, Robot Framework

**Performance Testing Tools:** Load Runner

**Testing Environment:** SQL, Robot Framework, Web Services, HTML, Appcache, JavaScript, CSS, REST

**IDE:** Microsoft Visual Studio 2017

**Tools for Scrum Meetings:** WebEx, Skype, Screen leap, Hangouts, Microsoft Teams

**Other Applications:** MS Word, Excel, PowerPoint, Access, Outlook Express, MS Front Page, Freemind

**EDUCATIONAL QUALIFICATION:**

* **Bachelor of Engineering** (C.S.E) from Kodaikanal Institute of Technology affiliated to Anna University, Chennai with an aggregate of 70% in2005- 2009.

**ACHIEVEMENTS:**

* Completed more than three releases of LogPad App before deadlines.
* Handled most of the complex functionalities of LogPad App (Looping, Logging, Sync Roles, Dynamic Text).
* Involved in final validations of other projects of the company.
* Completed Azure Fundamentals Certification (AZ-900).

**WORKING EXPERIENCE:**

* Working as **Software Validation Engineer** in Parexel International from July 2019 to till date in Hyderabad.
* Worked as **Senior Software Quality Engineer** in Vensai Technologies Pvt. Ltd from November 2017 to July 2019 in Hyderabad at Client location i.e., Parexel International.
* Worked as **Software Quality Engineer** in Channel Soft Computer Services Pvt. Ltd from April 2012 to November 2017 in Vijayawada.
* Worked as a **Graphic Design Engineer** in Vijay Sai Mining and Drilling Equipment’s from September 2009 to April 2012 in Hyderabad.

**PROJECT DETAILS:**

**Project Profile in Parexel International and Vensai Technologies Pvt. Ltd:**

**Project when working for Vensai Technologies Pvt. Ltd:**

Project Name : ClinPhone RTSM Services

Project title (when working in Vensai Technologies) : CP4 38.00.1, CP4 38.01.1, CP4 29.02.7

Client : Parexel International

Domain : Health Care Domain

Environment : JavaScript, CSS, SQL

My Role : Senior Software Quality Engineer & Scrum master

Duration : Nov’ 17 to Jul’ 19

**Project when working for Parexel International:**

Project Name : ClinPhone RTSM Services

Project title (when working in Parexel International) : CP4 39.00.1, V39.01.1, V39.02.1, V39.03.1

Client : Parexel International

Domain : Health Care Domain

Environment : JavaScript, CSS, SQL

My Role : Software Validation Engineer

Duration : Jul’19 to till date

**Project Description** :

This is a web based application ClinPhone RTSM services are agile, flexible and scalable to meet the varied demands of timelines and complexity of different development phases, study types and geographical regions. Interactive response technologies (IRT) of CP4 help manage supplies easily and efficiently by automating the restocking of sites and depots across the supply chain. They can apply advanced methods to solve difficult supply issues that include managing adaptive trial designs, titration regimens or medication pooling across multiple protocols. ClinPhone RTSM services also involves extending with PAREXEL's full clinical trial supplies and logistics services - to proactively manage client’s clinical, ancillary and lab supplies.

**Responsibilities :**

* Analyze business requirements, system requirements, data mapping requirement specifications, and responsible for documenting functional requirements and supplementary requirements in Rally (GO AGILE).
* Performed Scrum master activities for duration of 6 months for one of the major release.
* Develop Testing Strategy and Test Plans to ensure that test cases reflect user needs.
* Write test case and test plan for new User stories in manually in HP ALM tool.
* Drafting all exploratory scenarios for the User stories using Mindmaps or excel sheets.
* Manually perform functionality testing of the application to make sure the application behaves as per the business process.
* Perform Smoke, Ad-hoc, Negative, Functional, Regression, Browser and System testing.
* Develop UAT plan and test case scenarios to guide a select group of key end-users in testing the user interface and functionality of the application.
* Responsible for the creation and execution of both manual and automation test cases.
* Test the application in highly dynamic environment with sprint team using agile methodology.
* Carry out Compatibility testing for cross platform to assure the performance of the application across different environments.
* Performing Integration testing with other products of the organization.
* Log found defects in Rally and closed the bugs after Regression Testing once they are fix verified.
* Perform Data driven testing by taking test data from frontend objects, Excel and flat files. Create a new project, upgrade project database and Test user privileges for this project.
* Create and maintained SQL queries to perform Back-end testing.
* Automate the Test cases using Selenium, C# and SpecFlow.
* Executing legacy UFT automated test cases of the application for every minor and major release.
* Updating Confluence pages with the information of new features or modified functionalities.
* Host daily scrum meetings (Grooming, Stand-up meetings Iteration planning, IT Exit review, Retrospective, Backlog DE’s).
* Documenting all the test scripts, traceability matrix according to SOP’s for all releases.
* Conducting knowledge transfer sessions on the application for new joiners.
* Completing all assigned LMS courses on time which were assigned to my role.
* Attend Quarterly meeting, All-Hands-Meetings and personal meetings, PI Planning meetings, and all other Sprint ceremonies.

**Project Profile in Channel Soft Computer Services Pvt. Ltd:**

**Project 1:**

Project Name : Syndication to Expert

Project title : Gold2, Gold3

Client : E Research Technologies (ERT)

Domain : Health Care Domain

My Role : Software Quality Engineer and Scrum Master

Duration : Nov’ 16 to Oct’ 17

**Project Description** :

This is the project for integrating two of the existing products of the organization. Collecting the data from Syndication LPA, Syndication SitePro and then transmit the data to Expert system, instead of StudyWorks. This involves developing and testing the APIs required for the transmission and also different modules of the Application, like Synchronization, DCF’s, Termination, Deactivating, etc.

**Project 2:**

Project Name : SitePad

Project title : SitePad 6.7 and SitePad 6.8

Client : E Research Technologies (ERT)

Domain : Health Care Domain

Environment : JavaScript, CSS, SQL

My Role : Software Quality Engineer and Scrum Master

Duration : Apr’ 16 to Oct’ 16

**Project Description :**

The Application developed in Java and data base Oracle. LogPad App collects patient and clinical data for clinical trials and post-marketing studies via Internet on different tablet devices. SitePad collects the data from both subjects and sites and are setup at each site and can be operated even in offline. It handles all the operations performed by both subjects and site users. All the modules functionality was tested through automation and little functionality was tested manually.

**Project 3:**

Project Name : LogPad App

Project title : LogPad App 1.4, LogPad App 1.5, LogPad App 1.5.1, LogPad App 1.6, LogPad App 1.6.1, LogPad App 1.6.2, LogPad App 1.6.3, LogPad App 1.7, LogPad App 1.8, LogPad App 1.9, LogPad App 1.10

Client : Patient Health Technologies (PHT) Corporation and e Research Technologies (ERT)

Domain : Health Care Domain

Environment : JavaScript, CSS, SQL

My Role : Software Quality Engineer (till March’15) and Scrum Master (From April’15)

Duration : April’ 12 to March’ 15 (worked for PHT) and from April’ 15 to April’ 16 (worked for ERT)

**Project Description :**

The Application developed in JavaScript, and data base Oracle. LogPad App collects patient and clinical data for clinical trials and post-marketing studies via Internet on patient’s smart phone. The data submitted by patients is immediately viewable by sites and sponsors via the PHT StudyWorks portal. Application has features like Answering different diaries (surveys) related to patient, accessing application in offline mode (i.e., without Internet access), Changing their respective Site ID, Changing password, Encrypting the data sent by patients, implementing DCF’s (Data Change Forms) according to patient’s request, accessing application using different languages (like French, Japanese, Russian, etc.), Validating password given by patients’ for the application, Viewing application only in Portrait screen orientation, Restricting access of application to specific devices, accessing App using wrapper, Trainer, Implementing Site Gateway, Implementing different user roles and syncing them with servers, context switching. All the modules functionality was tested manually and little functionality were tested through automation.

**Responsibilities:**

* Analyze business requirements, system requirements, data mapping requirement specifications, and responsible for documenting functional requirements and supplementary requirements in Rally (GO AGILE).
* Develop Testing Strategy and Test Plans to ensure that test cases reflect user needs.
* Write test case and test plan for new User stories in manual in Rally.
* Manually perform functionality testing of the application to make sure the application behaves as per the business process.
* Perform Smoke, Ad-hoc, Negative, Functional, Regression and System testing.
* Develop UAT plan and test case scenarios to guide a select group of key end-users in testing the user interface and functionality of the application.
* Responsible for the creation and execution of both manual and automation test cases.
* Test the application in highly dynamic environment with sprint team using agile methodology.
* Carry out Compatibility testing for cross platform to assure the performance of the application across different environments.
* Log found defects in Rally and closed the bugs after Regression Testing once they are fix verified.
* Perform Data driven testing by taking test data from frontend objects, Excel and flat files. Create a new project, upgrade project database and Test user privileges for this project.
* Create and maintained SQL queries to perform Back-end testing.
* Automate the Test cases using Selenium and Robot Framework for Regression testing.
* Host daily scrum meetings (Grooming, Stand-up meetings Iteration planning, IT Exit review, Retrospective, Backlog DE’s).
* Attend Quarterly meeting, All-Hands-Meetings and internal team meetings.
* Prepare daily status reports and submit to management for their review.
* Prepare Audit documents for each product release.

**Responsibilities in Vijay Sai Mining and Drilling Equipments:**

* Preparing Operating procedures, and providing technical information about the designs of tools.
* To maintain effective communication with the clients to get clear details on their requirements.
* Investigate equipment failures and difficulties to diagnose faulty operation, and to make recommendations to maintenance crew.
* Generating computer oriented reports for the performance of tools that are designed and manufactured.
* Receiving orders from clients and analyzing those orders.
* Reading and interpreting blueprints, technical drawings of the tools
* Analyzing customer design proposals, specifications, manuals, and other data to evaluate the feasibility, cost, and maintenance requirements of designs or applications.

(JAYA LAKSHMI KOMMINENI)