**Smitha Darasaguppe Manjunatha**

**QA Analyst**

**9737274666**

**smitha0518@gmail.com**

**https://www.linkedin.com/in/smitha-manjunath/**

**PROFESSIONAL SUMMARY:**

* Over **5+** years of Professional Experience in **QA Testing (Manual &Automation)** with solid understanding of QA Principles & Testing Methodologies.
* Experience working in **Client/Server** and **Web/ Window** based applications.
* Expertise with **Agile** **Scrum, V-model** and **Waterfall** Methodologies.
* Experience with **CI/CD** (continuous integration/continuous deployment) systems through **Jenkins.**
* Effectively implemented different QA Methodologies, QA Principles, Test Strategies and Test Plans in all stages of **SDLC.**
* Experienced in Testing Life Cycle (**STLC**): Including requirement analysis, test planning, test case development, test scenario preparation, test environment setup, test execution, test result reports, release management, defect tracking through **Jira/Rally** tools.
* Experience in working with **SOAP** and **RESTful API** webservices using **SoapUI** tool.
* Experience in writing **Selenium** **WebDriver** automation scripts in **Java Script** and generate test reports using **TestNG.**
* Experience using Project Management tools such as **JIRA, Teamwork, TestRail, Rally, Confluence, TFS** and **Sharepoint.**
* Experience with source code management tools like **GitHub/Bitbucket/SVN.**
* Experience in every phase of Software Development Life Cycle (**SDLC**), Software Testing Life Cycle (**STLC**), Bug Life Cycle (**BLC**) and Application Lifecycle Management (**ALM**) from business requirement gathering to project delivery with **Agile Scrum Methodology.**
* Experience in back-end testing by executing **SQL Queries, Nested Queries, Joins** to access the Database.
* Good hands-on experience in writing **UAT Test Cases, Functional Testing, Regression Testing, System Testing, Performance Testing** and **End to End Testing.**
* Experience in all stages of testing – Manual and Automation testing like **Regression, Functional, UI, Integration, Smoke, System, Sanity, Usability, Back End, White Box, Black Box, GUI, UAT and Localization (L10N) testing.**
* Experience in **Unix**/**Linux** environment testing using commands to check error log files.
* Good Knowledge on Salesforce Marketing Cloud which is customer relationship management (CRM) platform.
* Flexible and versatile to adapt to any new environment and work on any projects independently when needed.
* Mentored new team members for knowing the process and leading them in various situations to meet the deliverables on time.
* Zeal to learn new technologies and undertake challenging tasks.

**TECHNICAL SKILLS:**

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| **Testing Tools** | Selenium WebDriver/RC/IDE/GRID, Junit, TestNG, SOAP UI, HP Quality Center, Eclipse IDE, Katalon Studio, Android Studio, SOAP UI |
| **Languages** | Java, Java Script, Groovy Scripting, HTML, XML, CSS |
| **Web Services** | SOAP, RESTFUL, WSDL, SOAP UI |
| **Browsers** | Internet Explorer, Firefox, Chrome & Safari |
| **Test Framework** | Junit, TestNG |
| **Project Methodologies** | Agile-Scrum, Waterfall, V-model |
| **Defect Tracking Tools** | Jira, Rally, TestRail, Quality Center, Bugzilla, Share Point, TFS |
| **Management Tools** | Quality Center, QAC, Teamwork |
| **Project Management** | Microsoft Project, Microsoft Office (Word, Excel), Microsoft PowerPoint, MS Access |
| **Build Tools** | Maven |
| **Continuous Integration Tools** | Jenkins |
| **Databases** | Oracle, SQL Server, Microsoft Access, MySQL, Microsoft Dynamics Solomon |
| **Servers/ Version** | Tomcat, WebSphere, WebLogic, SVN, GIT, Bitbucket |
| **Operating Systems** | Windows, UNIX & LINUX, Mac OS |

**CERTIFICATION:**

* **Software Testing Certification**, QSpiders Institute.

**TRAININGS:**

* Completed Software Testing Course from **QSpiders** Institute, Bangalore, India.

**ACADEMIC DETAILS:**

**Bachelor of Engineering - 2011**

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, India

**PROFESSIONAL EXPERIENCE:**

**Hotels at Home, Fairfield, NJ Aug 2019 to Till Date**

**Role: QA Analyst**

Hotels at Home is a global industry leader in hospitality retail services and eCommerce solutions provider. HAH been developing and managing online retail programs for many of the world’s most prestigious brands (Marriott, Sheraton, Westin, Hilton, Doubletree and many other) for nearly 20 years.

**Responsibilities**:

* Collaborate and communicate technical details effectively with Developers, Team Leads and Product Owners to get accurate technical and business requirements for every story.
* Experience in Automation testing in **Page Object Model Framework** using **Selenium Webdriver** with **Java.**
* Experience with Test Case Management systems –**Teamwork**, Defect Tracking systems- **JIRA**, and source code versioning control systems -**Git and Bitbucket.**
* Good experience in designing and implementation of continuous integration, continuous delivery, continuous deployment (CI/CD) through **Jenkins.**
* Responsible for Compatibility functionality, Cross browser testing and Mobile Testing using **Browser stack**.
* Develop and execute manual test cases and automating the test scripts for **Functional testing, System testing, Regression testing, UAT and GUI.**
* Prepared detailed **Test Strategy**, **Test Plans, Test Scripts** and **Test Cases** which specifies testing overview and testing approach depending on the business and technical requirements using **Confluence.**
* Prioritize the daily/weekly deliverables and status update to **QA** **Manager** and actively participate in scrum team meetings such as **Daily Standups, Grooming, Sprint Planning** and **Retrospective.**
* Continually contributing to improving the **QA processes**.
* Managed workflow, documentation and deadlines on multiple projects.
* Participating in the cross-team projects and end to end testing procedures by coordinating with different team’s Developers, Product Owners, Scrum Master, Data Teams, Batch Teams, TechOps team etc.
* Training and mentoring the new hire Junior **QA team** members.
* Co-ordination between Technology and Business to ensure all the outstanding issues are being addressed, fixed and retested.
* Involved in the regression test planning for the project and identified the critical regression tests.
* Proven time management and excellent organizational skills.

**Environment:** Java, Selenium WebDriver, TestNG, Maven, XPATH, Eclipse, Jenkins, Fire path, Firebug, Manual Testing, SQL, Microsoft Dynamics Solomon, Confluence, Bitbucket, Git, Jira, Teamwork and Mac OS.

**Muskian Inc(ClassCalc) Los Angeles, CA Feb 2019 to July 2019**

**Role: QA Analyst (Remote)**

**ClassCalc** is the Intuitive calculator App that’s safe for tests. Students accept Test Mode to lock device on ClassCalc. Blocks all notifications, texts, calls and other apps from interfering with focus/testing. It’s Powerful calculator with Scientific, Graphing and Matrix functionality. Supports all features required of common and advanced features like symbolic calculus, polar coordinates and regressions.

Use CustomCalc to turn any given function on or off during a test session. Enable or disable entire calculator components, such as graphing, scientific and matrix.

**Responsibilities**:

* Understanding the client requirements and Functionalities.
* Participated in all phases of the Software Testing Life Cycle (STLC).
* Prepared the Test Cases/Scenarios by covering the entire functionality of the Application.
* Preparing RTM (Requirement Traceability Matrix) and mapping requirements with the test cases.
* Review of test case and test results.
* Performed System testing, Functional testing and Integration testing, regression testing, Smoke and exploratory testing.
* Created test scripts using the Katalon Studio application, which is built on the top of Selenium and Appium, a powerful automated testing tool for web testing, mobile testing, and API testing.
* Designed an automation framework to support reusable plug – n – play testing of components of ClassCalc.
* Tested various mobile devices with a various platform (iOS, Android).
* Implemented simulator for Mobile App Testing in Android Platform using Appium.
* Tested applications in different types of browsers and versions, such as Internet Explorer, Firefox, Google Chrome to simulate production environment.
* Performed compatibility testing with various devices that run on Android to ensure that functionality works fine.
* Accepting/Rejecting user’s story in Pivotal Tracker based on Functional test execution.
* Preparing Execution report based on the stories Accepted/Rejected.
* Involved in Logging/verifying/closing and tracking defects and worked with development team to get the bug fixed.
* Prepared Defect report, Daily Status Report, Weekly report and QA Metrics/ QA Trends document.
* Involved in call with delivery manager for the user story on a daily basis throughout the release.

**Environment:** Katalon Studio, Android Studio, Jira, Eclipse, Java, TestNG, Manual Testing and Microsoft Office (Word, Excel) and Windows.

**Nous Info Systems, India Oct 2013 – Dec 2014**

**Role: Testing Engineer**

Long and Foster (Forms) is a web application and it is all about Real Estate Market. This application is developed by a different company and tested by a different company.

Xcelerate, a web-based application to keep track of existing and prospect agents who want to get associated with the company. When prospect agent submits application, application is approved by sales office manager and then goes to the Licensing department.

Forms uploaded are created through a Liquid Form tool. These forms are managed by Forms Administrator based on the rules set by Administrator form will get validated.

**Responsibilities:**

* Interacted with Business Analyst and Developers to understand the application architecture and recommend testing strategy.
* Developed automation scripts for new enhancements using Selenium Web Driver and TestNG.
* Regression test cases were written and automated using Selenium WebDriver.
* Developed test code in Java language using Eclipse IDE and TestNG framework.
* Involved in preparing Requirement Traceability Matrix.
* Configured Selenium WebDriver, TestNG, Maven tool and created Selenium automation scripts in java.
* Performed System Testing, Smoke Testing and Regression Testing on different environments (like Production, UAT).
* Extensively used Selenium locators like (Xpath, CSS Selectors, Fire Bug, Fire path locator) and WebDriver to test the web application.
* Tested request and response XML's based web services interfaces using SOAP UI.
* Participate in design walkthrough and review meetings while interacting with customers.
* Quick setup, execution and reporting of findings for Smoke test for each build.
* Used Git for Version Control and Code Collaboration to manage code reviews.
* Reported software defects in Quality Center and interacted with the developers to resolve technical issues.
* Followed Agile testing methodology, participated in daily SCRUM meetings and testing each SPRINT deliverables.
* Connected to database to Query the database using SQL for data verification and validation.
* Participated QA weekly meetings and various other meetings and discussed Enhancement and Modification Request issues and defects in the application.

**Environment:** Java, Selenium WebDriver, TestNG, SOAPUI, Maven, XPATH, Eclipse, Jenkins, Fire path, Firebug, XML, Agile, QC, SQL, Oracle and Windows.

**Aris Global Software Pvt. Ltd., India Jan 2012 – Oct 2013**

**Role: Associate Software Engineer**

**REGISTER**, a comprehensive web application enables you to track, monitor and control all the registration related activities of the drug products, in a multi user environment. Register helps you to comply with the regulatory procedures of different countries during the course of drug products registrations.

**AGXCHANGE RSM** supports the submission of the EVMPD product data as requested by the EMA, which can be easily extended to support the electronic submission of regulatory data.

**Responsibilities:**

* Involved in analyzing the specification with the Onsite Team.
* Involved in understanding the requirements.
* Discussed with team lead and PM regarding testing deadlines and post deployment validation.
* Actively communicated with the end users and business users to create realistic test cases.
* Involved in Creation and Execution of the test cases for Functionality, Regression, and Integration testing and End to End Testing.
* Review of test case and test results.
* Responsible for deploying builds on Oracle WebLogic application server.
* Responsible for Creating Database and Executing IQ for Alerts, BO Reports and Screen Customization.
* Performed back end testing by writing and executing SQL queries to validate that data is being populated in appropriate tables and manually verify the correctness of the data with front-end values.
* Worked as Team Lead for 5 members in a team.
* Conducted ad – hoc testing on application in pre-production stage.
* Interacted with users by conducting User Acceptance Testing (UAT) to ensure that the total functionality of the application was met by complying with all the business requirements.
* Provide test summary documentation and analyze test results, identifying trends and/or root causes of problems.
* Developed training materials, system maintenance and operating manuals for the QA environment and used the same to train the users
* Establish business continuity through Knowledge Transfer and mentoring of new resources.
* Performed defect reporting and bug tracking using HP Quality Center and also followed up with development team to verify bug fixes, and update bug status.

**Environment:** Manual Testing, Oracle WebLogic, HP Quality Center, Microsoft Word and Excel.