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**Amba** **Sarma Pariti**

**Sr. QA Engineer**

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**Ph #:**

**Professional Profile**

* ISTQB certified professional with 8+ **years** of experience as a Software QA Tester specialized in automation and manual testing.
* Certified AWS Cloud practitioner.
* Full Software Development Life Cycle (SDLC) experience, involved in requirement analysis, design, Development, testing, and maintenance with working experienced in **Agile**, **Scrum** and **Waterfall** Environments.
* Experienced in SQA (Software Quality Assurance) including Manual and Automated testing with tools such as **Selenium WebDriver/IDE, TestNG**, **Quality Center/ALM,** **JIRA, Cucumber, SOAPUI, REST API, POSTMAN.**
* Proven success in multi-tasking, handling multiple responsibilities.
* Flexible in working on waterfall and Agile methodologies (Strong understanding on waterfall and agile).
* Good oral and written communication skills with the ability to coordinate activities and work in a team environment.
* Experience in testing Mobile applications (both IOS and Android).
* **SVN, GIT** and Continuous Integration (CI) tools such as **Jenkins**.
* Experienced with designing and building automation frameworks in support of continuous integration in a test driven development **(TDD).**
* Expert in integrating Automation scripts (Selenium WebDriver API) on **Continuous Integration tools Jenkins for** nightly batch run of the Script.
* Extensively worked on **Selenium WebDriver** with the preferred Languages **Java.**
* Experience in Black Box testing, Functional Testing, System testing, Integration testing, Regression testing, Data Driven testing, Back End and Frontend testing and User Acceptance testing.
* Experience in applying **Testing Methodologies**, creating **Test Plans**, Executing Test Scripts, **Automation of Test Cases**, **Defect Tracking** and **Report Generation**.
* Experience in bug reporting tools like **HP** **ALM, JIRA.**
* Well versed in different management scenarios like **Change Control, Quality Assurance, Defect Tracking, System Integration, and Task Scheduling.**
* Proficient in using basic **SQL queries** to perform back end testing for data integrity.
* Proficient in analyzing system & **functional specifications**, UI wireframes, use cases, **business requirements**, business rules to prepare **test cases**/scenarios.
* Experienced working with Software development life cycle (SDLC) and agile / Scrum development environment.
* Knowledge in Object Oriented Programming Concept such as **-Inheritance**, **Polymorphism**, **Abstraction, Encapsulation**, Interface, Class, Abstract Class, etc
* Excellent interpersonal skills, proven team player with an analytical bent to problem solving and delivering under high stress environment.
* Experienced coordinating and working with offshore and onsite team (QA, Dev, PM, PO, Scrum master).
* Good analytical and communication skills and ability to work independently with minimal supervision and also perform as part of a team.

**Technical Skills:**

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| **Software Testing** | Manual Testing, Mobile Testing. |
| **Automation Tool** | Selenium, Symantec Autoflex, Selenium, QTP 10.0, LoadRunner, QC/ALM, TestNG |
| **Programming languages** | HTML, HTML5,CSS,XML, JavaScript |
| **Operating Systems** | Windows 8,Windows 8.1, Windows 7, XP, 2000 & 98, Android&IOS |
| **Database Tools** | SQL Server Management Studio |
| **Test Management Tools** | Toro, Etrack, Bugzilla, JIRA, ALM |
| **Utility Packages** | MS-Office |

**Certifications:**

* ISTQB
* AWS Cloud practitioner

**Professional Experience:**

**Employer: Moblize, Houston, TX October 2019 – Till Date**

The Platform is Java based Real-time drilling analytics application designed to simplify planning, daily operations, post well analysis, & reporting workflows and enable the user to make quicker and more informed decisions.

**Role: QA Automation Engineer**

**Responsibilities:**

* Interacted with the business analysts to understand user requirements and gather inputs for creating the Test plan for testing User creation, Transaction and Bill pay module functionalities.
* Responsible for analyzing business, functional and IT requirement documents and prepare complete Test Plans including system test plan, integration test plan, QA project plans and resource planning and allocation.
* Designed, developed and implemented automation testing framework utilizing Java, Cucumber framework and **Selenium WebDriver.**
* Reviewed and analyzed the user acceptance criteria alongside with the business analysts to test the application for UAT using cucumber.
* Used Java as client library for **Selenium and WebDriver** to design and developed Automation test Framework using Cucumber Framework**.**
* Prepared Test Plan, test Cases, Test scripts and Test Metrics for the application as well as for the database verification based on the functional requirements, portal redesigned and test specs.
* Since it was a real time-based application only 15 % of UI automation could be achieved.
* Used BDD with Cucumber, Java and created feature files with scenario and scenario outline.
* Involved in running Selenium automation scripts and updating the scripts according to enhanced requirements using selenium **WebDriver.**
* Used **Cucumber**automated testing to test new and existing functionality.
* Involved in Writing **Maven** build scripts to automate the compilation and execution of **TestNG** test cases/suites.
* Performed **white box testing** using **TestNG** for class, method, & web services testing.
* Used TestNG Annotations in Selenium Web Driver and executed a batch of tests as testing suite.
* Involved in using **Jenkins** as a **Continuous Integration server** to configure with **Maven.**
* Extensively used Selenium (data-driven, XPath locator) and **Selenium WebDriver** to test the web application.
* Performed the testing of **Restful Webservice** for mobile apps for the bank of west Using **SOAP UI.**
* Used **Cucumber** for browser-based testing with scenarios and situations.
* Created the BAT test scenarios with traceability to requirements, and building the test scripts.
* Used **Selenium WebDriver** for writing test scripts for regression test coverage.
* Used **Firebug** and **Firepath** to write automated test scripts using **XPATH**.
* Performed Browser Compatibility testing on different platforms and data validations for all reports using **Selenium.**
* Performed Backend Testing using SQL Queries on SQL Server database.
* Test execution and Defects management.
* **Used Firebug** to select CSS selectors and **XPath** to identify UI elements.
* Traceability document update and Test management tool JIRA, logged defects in JIRA and coordinated with DEV team about the bugs priority and severity.
* Created Regression Document to track and report testing activities during each phase of testing, including testing results, test case coverage, required resources, logged defects and their status, performance baselines.
* Helped the team in building the test execution summary report.
* Participated in Scrum / Project meetings.

**Environment:** Selenium WebDriver,SOAP UI, Jenkins, Cucumber, Maven, TestNG, XPath, CSS Selectors, Eclipse, HTML, Firepath, Firebug, CSS, JIRA, MS- Office (Excel, Word), Agile Scrum, SQL, GIT, Oracle and Windows.

**Client:** **Red River Bank, Alexandria, LA. Jan 2019 – August 2019**

Application is a Java based system for automating the entire loan and credit processing workflow. It covers the lifecycle of a loan application, from the point of application creation through credit evaluation, approval, and commitment letter generation. Upon approval, the legal documentation aspects, post-closing activities and interface with legacy systems for account creation and collateral creation performed.

**Role: QA Engineer**

**Responsibilities:**

* Analyzed Business Requirements Documents to get better understanding of the system both on technical and business perspectives.
* Analyze business requirements and FSD documents to create & execute test cases in **ALM (QC).**
* Analysis and preparation of Regression testing Plan.
* Worked with developers for complete overview of the issues, updates on application to meet the goals on time.
* Attended war room meetings to finish the work under short timeline.
* Have complete workflow knowledge of a loan from collections to settlement.
* Worked with data team in terms of loan conditioning or data requests.
* Involved in design and implementation of **Selenium WebDriver** **automation framework** for smoke and regression test suites **(TestNG and Maven).**
* Setup the Automation framework using **Selenium WebDriver** to run test cases in multiple browsers and platforms.
* Developed custom libraries **for automation** using **JAVA &Selenium WebDriver**.
* Created Java based scripts for **Selenium WebDriver** with **TestNG** as automation frame work.
* Developed automated tests in partnership with developers for continuous regression testing and reducing manual testing using **Selenium, TestNG, and Maven**.
* Involved in creation of automation framework in Selenium **WebDriver** using behavior driven approach like **Cucumber**.
* Responsible for creating and maintaining automation acceptance test suite using **Selenium**, **Cucumber** framework. Also responsible for converting automation scripts to new framework **using Selenium WebDriver, Java** and **TestNG**, **Eclipse.**
* Tested compatibility of application for dynamic and static content under various cross browsers using HTML IDs and XPath in Selenium.
* Extensively used Selenium (data-driven, XPath locator) and **WebDriver** to test the web application.
* Created automation scripts in **SoapUI** for web services testing.
* Used **Selenium WebDriver** using **TestNG** and Eclipse for **automation in Hybrid model**.
* Monitored the test execution in **Jenkins** once the code pushed into Continuous Integration.
* Involved in Defect Management, Defect Review and Defect Status Reporting.
* Performed Regression testing on new builds, every modification in the application using **Selenium WebDriver.**
* Use **Firebug** for the web-based application testing with selenium for the commands and locator application.
* Used TestNG Annotations in Selenium Web Driver and executed a batch of tests as testing suite.
* Analyzed test results, tracked the defects and generated reports using **Quality Center/ALM.**
* Actively participated in daily Scrum meetings and involved in bi-weekly Sprint releases.
* Contributed to and assisted in the management of bug tracking databases built in JIRA.
* Interacted with other external teams for environment/license issues, external services availability and work towards resolution.
* Participated QA weekly meetings and various other meetings and discussed Enhancement and Modification Request issues and defects in the application.

**Environment**: Java, Selenium WebDriver, Eclipse, Jenkins, SoapUI, TestNG, Cucumber, Agile (Scrum) methodology, Quality Center/ALM, JIRA, SQL, XML, Maven, GIT, Windows 7.

**Symantec Software and Services India Pvt. Ltd** **May 2012 – June 2016**

**Project: M-portal (Norton Management Portal) for CSP**

**Role: Senior Software Quality Assurance Analyst**

M Portal is the one stop destination for the user to manage devices for all the platforms. It allows the user to have end to end experience via download, activation and manage products and devices. M-portal for CSP is the customized version for Internet Service Providers. IT is one stop destination from the users to have complete management of Antivirus products installed in different devices irrespective of whatever the platform is. Features like Installation of platform specific antivirus products, deletion of the products from the devices, managing the license, branding the portal for various ISP partners, monitor connected devices and update user’s profile & settings.

**Responsibilities**:

* Captured detailed technical requirements by interacting with business analysts, subject matter experts, work stream leads and project stakeholders
* Providing a traceability matrix across testing assets like business requirements, test plan, test cases and defect log to the users
* Used **TestNG** Annotations in Selenium WebDriver and executed a batch of tests as **TestNG** suite.
* Developed user-friendly and flashy **XSLT** **reports** using **TestNG** and **Maven.**
* Created the tests that have no user interaction as a set and executed them as Batch tests using **Maven**.
* Integrated Automation scripts (Selenium WebDriver API) in **Continuous Integration tools (Jenkins) for** nightly batch run of the Script.
* Developed test automation scripts using **Selenium WebDriver** for regression and performance testing of the various releases of the application.
* Performed UI testing and front-end testing using **Selenium.**
* Used **Firebug** to do web-based application testing with **Selenium** for the commands and locator application.
* Worked on **Cross Browser testing** through **Selenium WebDriver** by testing the website on different browsers like Chrome, IE and Firefox.
* Involved in testing SOA with RESTful/SOAP Web Services. Created entire architecture for backend testing internal and third-party API using Test Complete and **SOAPUI**.
* Developed **Test Framework** in **Selenium for UI Regression Test Automation** and when necessary, and potentially execute **Unit Test** automation (**Java**).
* Designing & Enhancing the test cases based on Use cases, Design Documents.
* Mentoring team on projects.
* Involved in Sprint planning meetings, engineering meetings and discussions with onsite management and updating the team with latest updates. (Coordinated meeting with onsite team and update the offshore team)
* Involved with the development teams to overcome the bottlenecks of applications
* Effectively Involved in Reviewing the Test cases and Preparing Test Data
* Involved in smoke, functional and compatibility testing
* Execution of Test cases.
* Submitted clearly written bug reports and assigned them to developers for fixes
* Retesting for bug fixes
* Involved in regression & follow up the defect until it closes
* Involved in End-to-End testing

**Project #2: NSB (Norton for Small Business)**

**Senior Software Quality Assurance Analyst**

NSB is designed especially antivirus product for small scale businesses. Here it uses Admin-Employee concept where in admin has control over the product in his system as well as the employees’ machines. It is designed for all the platforms. The main source for downloading the product is only through M-portal and it can be done only by Admin. Admin can download and install in his system and he will send the mail to employees until the seats are available in admin’s account. He can also delete or cancel the product from Employee machines. Certain feature like Backup in the product has been disabled in this and has unique subscription. Also does not have the account displayed on the product unlike other base products. Some partners use partner translator to manage subscriptions and some of them are directly tagged with Norton to manage the subscriptions.

**Responsibilities:**

* Involved in Requirement analysis for NSB
* Followed **Agile** testing methodology, participated in daily **SCRUM** meetings and tested each **SPRINT** deliverables.
* Validated functional, Integration and Regression test suites using **Selenium**, **Cucumber** and the request and response of the Web Services (SOA) through **SOAPUI**.
* Developed Hybrid driven framework by using Data driven and keyword driven framework.
* Implemented Page Objects, Data Driven using Selenium WebDriver, **JAVA** **and TestNG**.
* Maintained and executed **Maven build files** for running automated tests.
* Worked on test record and playback using **Selenium IDE**, developed and maintained **Selenium Web-driver** test scripts for functional and regression testing including dynamic parameterization using datasheets, database tables and excel spreadsheets, checkpoints, **HTML**/**XML** **DOM** objects, java **classes**/**objects** and descriptive programming.
* Performed black-box, white-box, integration and regression testing techniques on the applications.
* Collaborated with development and QA team to write highly detailed test plans and writing test cases using **Quality Center**.
* Used **SQL Queries** to retrieve the data from the table and to perform Backend Testing.
* Created and maintained server-side integration tests, JSON documents, running with every build with **Git** and **Jenkins**.
* Validated web services manually and through Automation using **SOAP**.
* Handling NSB for Mobile platforms both android and IOS.
* Involved in designing the special layout for mobile platforms
* Was part of cross functional component sprint meetings
* Designing & Enhancing the test cases based on Use cases, Design Documents.
* Effectively Involved in Reviewing the Test cases and Preparing Test Data.
* Involved in smoke, functional and compatibility testing
* Execution of Test cases.
* Submitted clearly written bug reports and assigned them to developers for fixes
* Retesting for bug fixes
* Involved in regression & follow up the defect until it closes
* Being Sole owner of the project, was Involved in End-to-End testing

**Sofist India Pvt Ltd** **Jan 2010 – April 2012**

**Project: VAT LAWS**

Test Engineer

VAT Laws 5.0 is a windows-based application. VAT Laws is One-Stop Goods and Service Tax Solution. VAT Laws is India's first and only software solution on the law of Sales Tax, VAT and Service tax. This application is protected using Hardware lock.

**Project: GLR Online**

Test Engineer

GLR Online is a windows based application. It is the complete reference system for Gauhati Law report. This application is protected using Hardware lock provided by SafeNet China Ltd.

**Project: KLJ Library**

Test Engineer

KLJ Library, developed using the ASP.NET with Ajax technology, is a subscription-based web portal representing a one-door access to the complete laws of the State of Karnataka. It is enabled with Payment Gateways. Unlike other web-site it is fully protected with Hardware lock provided by SafeNet China Ltd.

**Roles and Responsibilities:**

* Captured detailed technical requirements by interacting with business analysts, subject matter experts, work stream leads and project stakeholders
* Providing a traceability matrix across testing assets like business requirements, test plan, test cases and defect log to the users
* Designing & Enhancing the test cases based on Use cases, Design Documents.
* Mentoring team on projects.
* Involve with the development teams to overcome the bottlenecks of applications
* Effectively Involved in Reviewing the Test cases and Preparing Test Data
* Involved in smoke, functional and compatibility testing
* Execution of Test cases.
* Submitted clearly written bug reports and assigned them to developers for fixes
* Retesting for bug fixes
* Involved in regression & follow up the defect until it closes

Involved in End-to-End testing

**Education summary:**

* B.E. (Civil) from Meenakshi Sundararajan Engineering College affiliated to Anna University (2005-2009)