**Leema Ramalingam**

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**703-745-5379**

**Objective:**

Hands-on experience in handling technical QA process, developing software testing procedures, implementation of test cycles and Release Management. Seeking a long-term position as a in a dynamic environment.

**Summary:**

* Over 5 years of experience in Information Technology as **QA Analyst and Software Testing Engineer in web, and client/server applications.**
* Experience in Software Development Life Cycle (SDLC) using the **Waterfall Model and good understanding of Agile Methodology**
* Created and executed test plans, test-cases for black-box, system, integration, smoke, UAT, regression, sanity & exploratory testing
* Preparing test cases for the system covering SRS document, design document, reviewing them with the development team and finalizing the test cases
* Experienced in software testing which involved development of test cases and test scripts and User Acceptance Testing (UAT).
* Extensive experience in Manual Testing using **Quality Center (QC) and Functionality Testing, GUI Testing, Regression Testing, Integration Testing, System Testing, User Acceptance Testing, Black Box Testing, Ad-Hoc and End to End testing.**
* Experience in creating test frameworks using **Selenium WebDriver, Selenium RC, UFT/QTP, Cucumber, TestNG including hands on experience in Java/SQL.**
* Expertise in using Bug tracking Tools HP Quality Center, Rational Clear Quest, Bugzilla, and JIRA.
* Experience in Continuous integration tools like Jenkins TFS and TortoiseSvn Subversion client to manage different versions of the source code.
* Experience **in Behavior Driven Development (BDD), Test Driven Development (TDD) using Cucumber.**
* Extensive experience in **Release/Change Management.**
* Experienced in **Mobile Testing**.
* Experienced in **Responsive Web Design**.
* Experience testing web based applications and mobile applications.
* Quick learner, Self-motivated and problem-solving skills.
* Attention to detail with excellent technical and troubleshooting skills.
* Good team player with an ability to work independently in a time sensitive Environment.

**Education:**

Bachelor of Science, India.

**Technical Skills:**

**SDLC Methodologies:** Waterfall, Agile\_Scrum

**Database:** Oracle, SQL Server

**Automation Tools:** Selenium, Cucumber, Jenkins, RubyMine, Eclipse

**Scripting Languages:** Perl, Unix Shell

**Tools:**  Jira, TFS, QC, UTP, Winmerge, RCTools, SDS, CCNet

**Operating Systems:** Windows, Linux/Unix

**Professional Experience:**

**Micron Technologies, Dec’15- Present**

**Manassas, VA**

**Software Tester**

Micron Technology is a global leader in the semiconductor industry. **Micron Technology, Inc.** is an American global [corporation](https://en.wikipedia.org/wiki/Corporation) based in [Boise](https://en.wikipedia.org/wiki/Boise,_Idaho), [Idaho](https://en.wikipedia.org/wiki/Idaho) which produces many forms of [semiconductor](https://en.wikipedia.org/wiki/Semiconductor) devices, including [dynamic random-access memory](https://en.wikipedia.org/wiki/Dynamic_random-access_memory), [flash memory](https://en.wikipedia.org/wiki/Flash_memory), and [solid-state drives](https://en.wikipedia.org/wiki/Solid-state_drive).

**Responsibilities:**

* Formulated a detailed Test Plan, after analyzing business requirements and software requirements artifacts and described all the activities to be undertaken in the whole software testing effort from both Business and Manufacturing.
* Analyze the user requirements by interacting with developers and SME.
* Participated in the agile development methodology, iteration and **agile release** process.
* Designed the automated test cases using the **Selenium Web Driver 2 inside the Eclipse IDE using Java.**
* Performed **Parallel and Cross Browser testing** on different browsers like Internet Explorer, Chrome, Safari and Firefox where multiple tests were run at the same time.
* Create framework using **TestNG and Webdriver**
* Parameterize the test for multiple sets of data testing.
* Developed **TDD/BDD tests using Cucumber** by writing behaviors and step definitions.
* Act as the gatekeeper in facilitating all agreed entry/exit criteria in the production environment
* Designed the automated test cases using the **Selenium Watir WebDriver 2 inside the Rubymine using Ruby.**
* Conducted Result Analysis and interacted with developers to resolve issues related to bugs
* Experience in Release management.
* Reported defects using **JIRA.**
* Track deployment activities as they occur using implementation plans.
* Facilitate resolution of issues during deployment and escalate issues where necessary.
* Create and maintain **Release Notes.**
* Responsible to maintain RFC\'s and make sure the processes adhere to **Change/Release management standards.**
* Communicate overall completion status to Technology Project managers
* Experience in **Splunk** for continuous monitoring.
* Perform stored procedures validation for the release.

**Ellucian Feb’14 – Nov’15**

**Fairfax, VA**

**QA Tester**

Ellucian provides families with a personalized, online education option for students in grades K–12. For almost two decades, Ellucian has been an established leader in online education throughout the U.S. At Ellucian, we believe every student is uniquely brilliant and deserves a high-quality education to help them thrive and reach their personal potential.

**Responsibilities:**

* Analyzed Business Requirements (BR) and Application design documents and created Traceability Matrix interlinking the test requirements and test cases.
* Created Test data based on the test cases.
* Checked the data flow through the **frontend to backend** and used **SQL Queries** to extract the data from the database.
* Tested New Features and their impact on existing functionality before each release. (**Agile Methodology)**
* Participated Stress and Load Testing using Load Runner.
* Involved in generating **Requirements Traceability Matrix (RTM)** for functional requirements.
* Extensively used **Quality Center for Test planning, Bug tracking, and Reporting**.
* Expertise in Oracle table data manipulation using **SQL queries and UNIX** commands.
* Prepared and tracked defect reports using defect tracking tool **JIRA**.
* Participated in Weekly meetings and walk through to discuss Defect Priorities.
* Involved in the **User Acceptance testing (UAT)** to check the reliability for end user.
* Recorded scripts in **QTP** to perform Functionality testing.
* Included XML check point, to check the property of the web page.
* Tested the properties of the tables using table **checkpoints using QTP.**
* Timing issues between Application and the Test were taken care of by using **Synchronization points.**
* The Defects were identified and reported using Quality Center.

**Pfizer Inc, Dec’ 12- Jan’14**

**Sterling**

**Tester**

At Pfizer, we apply science and our global resources to bring therapies to people that extend and significantly improve their lives. We strive to set the standard for quality, safety and value in the discovery, development and manufacture of health care products.

**Responsibilities:**

* Actively involved in all phases of SDLC.
* Worked with QA team to perform Test strategy and Test plan.
* Designed and developed Test Cases in MS Excel.
* Participating in walkthroughs of functional reviews and design reviews.
* Performed **Smoke, Regression testing, User Acceptance Testing** and **Backend testing.**
* Involved in defining Test objectives for the application and **prepared test Scripts for manual testing.**
* Interacted with developers to report the bugs and status of the bug.
* Provided test results/feedback to on a timely manner to project team.