**ELIZABETH R TALAMANCHIPATNAM**

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**Professional Summary:**

* **2 years** of experience in Information Technology as a **Quality Assurance Tester** with specialization in **Quality Assurance** and **Software Testing (Automation and Manual testing)**.
* Experience as **a Quality Assurance Tester** involved in Business Analysis, requirements gathering, gap analysis and Functional Specification preparation and different levels of testing.
* Expertise in Testing tools like **Application Life Cycle Management (ALM)**, **Jira**, **Unified Functional Testing (UFT 12.02 and 12.54), Selenium.**
* Creating **workflow diagrams** or **structured charts**, and **logical data models**.
* Participate in meetings with other teams to elicit, document, and validate business and system requirements.
* Support the creation of process flows and process models for the business processes or functions as needed.
* Ensure requirements documentation, project artifacts, and communications are completed within required timeframes.
* Perform system testing, development, validation, and execution of test plans.
* Effective communication skills with honed leadership, relationship management and Client Interaction.
* Involved in different types of Testing like Functional Testing, System Testing and Regression Testing, Sanity testing, User Acceptance Testing and experience in Production Incident Analysis and Defect Retesting.
* Extensive use of bug tracking tools like **Jira**, **Bugzilla.**
* Finding the major defects at the early stage of Testing Window and involved in Defect retesting and Analysis.
* Excellent Client Interaction, Production Bug follow up, manage defect life cycle.
* Experience in all phases ofSoftware Testing Life Cycle (STLC), Software Development Life Cycle (SDLC) and working with **Agile, Waterfall models**.
* Good Knowledge in **Scrum/Agile Software Development**.
* Experience working with huge volumes of data, analyzing record sets for Data Quality, Data Validation and Metrics using **SQL** and **PL/SQL** by joining multiple tables according to business logic for data validation.
* Good knowledge in Java OOPs Concept Selenium **WebDriver**.

**TECHNICAL SKILLS:**

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| Test Approaches | Waterfall, Agile/Scrum, SDLC, STLC, Bug life Cycle. |
| Elicitation Techniques | JAD sessions, Brainstorming sessions, Workshops, Experiments, Observation |
| Analysis Techniques | User Story creation, Story Maps, Data Flow, State & Sequence Diagrams, Decision Tables |
| Testing Tools | Selenium WebDriver (IDE, RC, GRID), HP Quality Center/ALM, SOAP UI, QTP(UFT), Appium (Android, IOS), Jira, Charles Proxy Tool, TOAD. |
| Web Technologies | HTML, CSS, XML, AJAX, JSP, Servlets, PHP. |
| Defect Tracking Tools | Quality Center, JIRA, Bugzilla, HP ALM, SMART |
| Programing Languages | Java, C, SQL, PL/SQL |
| Operating systems | Windows, MAC OS, UNIX, LINUX and Solaris |
| Frameworks | Junit, TestNG, Cucumber (TDD, BDD), Protractor,  Page object model, log4j, Load Runner. |
| Project Management | Microsoft Project, Microsoft Office (Word, Excel), Microsoft PowerPoint, MS Access, Trello. |

**WORK EXPERIENCE:**

## **QA Tester May 2013- Aug 2015**

## **Company: GAITS, LLC**

**Roles and Responsibilities:**

* Gather and document stakeholder requirements for new system development project and/or enhancements to existing systems
* Eliciting system requirements, document requirements and business rules in system use cases.
* Assisted in capturing analyzing and documenting business and end user requirements.
* Gathers, analyzes and documents current practices, workflows and business needs to identify efficiencies, alternatives and gaps.
* Created Test plan & Script, Defect Management Templates; Created Initial test plan and developed test cases and test scripts manually.
* Used **Jira** to store all testing results, metrics, created Test Cases, and Reporting.
* Reviewed Business requirements, IT Design documents and prepared Test Plans which involved various Test Cases for all assigned module/projects; Review Test Requirements, Creating Test Plans and Test Strategy documents.
* Write test documentation such as test plans, test cases, test matrices, check lists.
* Develop an understanding of agency business processes to ensure the system meets business objectives.
* Engage clients to gather software requirements/business rules and ensure alignment with development teams.
* System Study, Writing High Level Scenarios, Test Cases.
* Run Compatibility Testing (cross Windows/ Mac and Android/ iOS platforms, cross browsers, cross mobile devices - phones, tablets, iPads etc)
* Identify, analyze, and resolve issues and defects for existing systems occurred during testing, implementation and/or daily use.
* Assist in the development of test scripts for system performance testing.
* Performing quality assurance and user acceptance tests of programs and systems
* Conduct all Types of Testing (Functional Testing, Regression Testing, User Acceptance Testing, Sanity testing).
* knowledge in writing **SQL** queries.
* Using **SQL** queries to fetch the data dynamically from DB to Application.
* Worked effectively with members of the project team to ensure project success and champion high quality throughout **SDLC** and **STLC**.
* Created and ensured high-quality Test Strategy/Plan, Test Cases, and Test Summary Report.
* Integrated the project with Jenkins for Continuous Integration.

**Academics:**

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| **Course** | **Specialization** | **College/University** | **Year** | **GPA** |
| Bachelor of Technology  Master of Technology | Computer science and Engineering  Computer Science  and Engineering | JNTUH College of Engineering and Technology, India  JNTUH college of Engineering and Technology, India | 2008-12    2012-14 | 7.8 /10    7.98 /10 |

**Work Authorization:**

**Green card holder**

**\*\*References will be provided upon request\*\***