

Gayatri Joshi

Software QA Engineer

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Work History:

Ness Digital Engineering : Aug 2018 - April 2023 : Software QA Engineer (5 years)

Asamanta Technologies : Oct 2023 - Oct 2024 : QA Engineer (1 Year)

Area of Expertise:

- Total **6 years** of experience involved in the full Software Testing Lifecycle (STLC) with both manual and automated testing.
- Created and executed test cases based on user stories and tasks within Agile frameworks.
- Contributed to Agile and Scrum processes, ensuring organized sprint execution and releases.
- Performed UAT, functional, cross-browser, regression, system integration and mobile testing.
- Developed and maintained automated test scripts using Selenium WebDriver and TestNG.
- Contributed to CI/CD pipelines to automate testing and streamline deployments.
- Experienced with test management tools such as Rally, Jira, QTest.
- Collaborated with clients to ensure testing, met their specific requirements.
- Worked across multiple operating systems, including Windows, macOS, iOS, Android and Linux.
- Knowledge in using the Maven framework for unit testing (JUnit) and integration testing with Selenium.
- Created and maintained test documentation, including test plans, test cases and reports.
- Managed multiple projects simultaneously with effective prioritization and delivery.

Achievements:

SPOT award for Month in Ness Digital engineering

Certifications:

2019- Certification of professional software testing specialist (PSTS)

2024- Certified tester foundation level (ISTQB)

2024- Certified selenium web driver with Java Basics to advance framework

2024- Web and mobile testing with Selenium

Skills:

Regression testing | System testing | integration testing | smoke testing | sanity testing | UAT testing | Application testing | performance testing | Load testing | stress testing | TestNG | Selenium WebDriver | Maven | JUnit | Jira | QTest | Rally | MySQL | OO Programming | Postman | Python | AWS | TDD Framework | Cypress | Playwright

Projects:

- ❖ **Title II (Exam report handling):** Title II is data collection and reporting website which helps to EPPs (education preparation programs) to report data on assessments used for teacher certification by the USA states and generated Ed reports. EPPs access their data collection worksheet template to generate the reports.

⇒ **Responsibilities:**

- Tested software quality through manual and automation as QA.
- Executed test cases and documented test results, identifying and reporting software defects using bug tracking tool (Rally).
- Provided detailed UAT results to client, highlighting key findings and recommendations for improvements.

- ❖ **CCIS:** Evaluation systems coordinates to schedule and purchase exams online for multiple university of USA states. Exams passing reports are based on candidate's performance across all sections of an assessment. Based on the score, reports generated.
⇒ **Responsibilities:**
 - Executed automated test suites and analyzed test results to identify defects and added in Jira.
 - Collaborated with client to review and prioritize bug fixes.
 - Participated in Agile development processes, attending daily stand-ups and providing valuable input for testing process.
 - Developed automated test scripts using Selenium WebDriver and TestNG.
 - Contributed to the continuous integration and continuous delivery (CI/CD) process, ensuring seamless software releases.
- ❖ **TestNav:** Pearson's comprehensive assessment solution which delivers millions of secure online test delivery platform. It is portable which runs on a wide range of all devices. TestNav saves student responses to an encrypted backup file and allow student to continue testing.
⇒ **Responsibilities:**
 - Worked on various operating systems windows, mac, IOS, android, Linux.
 - Conducted end-to-end testing of a complete Student Information System, including functional, performance, and security testing.
 - Maintained test cases in Qtest and user creation part through postman.
 - Executed automated test suites and analyzed test results to identify defects.
- ❖ **Fiducia:** De Beers group is specialized in the diamond industry including mining, retail, grading, manufacturing. Fiducia portal includes level wise security management.
⇒ **Responsibilities:**
 - Created test cases for User stories maintained defect count daily basis.
 - Actively participated in retrospective meetings to analyze testing outcomes and improve future testing cycles.
 - Developed and maintained automated test scripts using Selenium WebDriver.
 - Conducted functional, regression, and performance testing for multiple web ensuring best quality to software requirements and specifications.
 - Collaborated with software developers and business analysts to define test requirements and create comprehensive test plans and test cases.
- ❖ **LIMS:** Laboratory Information Management System used in pharmaceutical labs for managing sample tracking, test results and compliance reporting.
⇒ **Responsibilities:**
 - Developed test plans, protocols, and validation scripts for system verification.
 - Created test cases for User stories, tasks and retest defects.
 - Contributed to the creation and maintenance of test documentation, including test plans, test cases, and test reports.
 - Conducted end-to-end testing including functional, non-functional and security testing.

Education:

Aug 2016- Jul 2019 -Bachelors of engineering: Information technology
Shah & Anchor kutchhi college of engineering, Mumbai (Mumbai university)

Jul 2013- Jul 2016 -Diploma degree in computer technology
Smt. S. H. Mansukhani institute of technology, Mumbai