**Monali Lokhande**

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**Software Testing Engineer/QA**

**PROFESSIONAL SUMMARY:**

* **10+ years** IT experience in **software testing (Automation & Manual)/ETL testing** with BFSI domain & ecommerce application.
* Dedicated and versatile QA Tester with expertise in both **manual** and **automated** **testing** methodologies within an Agile environment. Proven ability to ensure the quality of software products through comprehensive testing strategies. Seeking opportunities to contribute to dynamic projects and leverage skills in both manual and automation testing.
* Strong Knowledge on **STLC** & **SDLC** with Involvement in all the phases of Software Testing Life Cycle (**STLC**)
* Good knowledge of core Java, python, J2EE, JavaScript, HTML, XML, JSON, and .NET applications.
* Proficient in using various API testing tools such as Rest Assured, karate, Postman, and SoapUI, and leveraging these tools to conduct rigorous testing, validate data accuracy, and ensure optimal performance of web services.
* Developed BDD tests using Cucumber by writing features and Developed Required Selenium support code in Python for Cucumber
* Configured Selenium WebDriver, PyTest, pip tool and created selenium automation scripts in python.
* Experience on core java, OOPS concepts.
* Solid experience in API automation testing using Java Spring Boot 2, Rest Assured, GraphQL, and Postman.
* Designed and implemented different automation frameworks like Keyword Driven Framework, Data Driven Framework, and Hybrid Framework.
* Established an end-to-end API automation framework from scratch using Rest Assured, Java, and TestNG, ensuring comprehensive testing of web services.
* Experience in Automation tools such as Cypress, JMeter, Selenium Server, Selenium web Driver, Selenium Grid, Selenium RC, and Cucumber and worked on Multiple browsers like Edge, Firefox, Safari, and Chrome.
* Designed and constructed a comprehensive UI automation framework from scratch, incorporating Cucumber, Selenium WebDriver, TestNG, and Java to ensure BDD practices, modularity, and ease of maintenance.
* Extensively involved in UI automation by using Selenium web driver, cucumber, playwright, puppeteer, java soup testing, backend SQL testing, and web application testing.
* Extensively involved in system testing and defect tracking, very good exposure in testing Web based applications.
* Experience in QA Processes, delivery of quality software, products, systems and applications to meet business, market and customer needs, utilizing blended onshore/offshore delivery model.
* Experienced in Functional Testing, Regression Testing, Integration Testing and Database Verification
* Proficient in **Test** **Management** and Creation of **Test** **Artifacts** like, **Test** **Strategy**, **Test** **Plan**, **Test** **Estimations**, **Test** **cases**, **Test** **data**, **Test** **Metrics**, **Requirement** **Traceability** **Matrix**, **Bug** **Reports**.
* Good team player as well have ability to work independently/ as an individual contributor with Strong communication skills.

## TOOLS & TECHNOLOGIES:

| **Domains:** | BFSI, eCommerce. |
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| **Languages** | **JAVA, SQL, PLSQL, JavaScript** |
| **Testing Framework:**  | TOSCA, Selenium, Maven**,** Postman**,** TestNG**,** Git**,** Jenkins |
| **Database & Related Tools:** | DB2, PLSQL, BI report testing tool |
| **BI Tools:** | Google Data Studio, Tableau |
| **Defect tracking tools:** | JIRA, DOORS, Redmine, QC, Bugzilla. |

## CERTIFICATIONS:

Tricentis Tosca Fundamentals TOSCA − Automating web application testing (AS1 & AS2) Certified. ISTQB certified.

## EDUCATION:

Bachelor of computer science (**BCS**) from BAMU university (April 2011)

**PROFESSIONAL EXPERIENCE:**

| **EPSoft Technologies:****Project: EZFlow Recruitment System (Oct 17-Present)** | **Oct 2017– Present** |
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| **Sr. Software Tester** |  |

**Role & Responsibilities:**

* Experienced in testing applications manually as well as automated testing tool using **selenium** **WebDriver.**
* Participate in the daily standup meeting to discuss progress, goals, and any impediments with the development and testing teams.
* Document and report defects, and collaborate with the development team for resolution using **JIRA** tool
* Implemented **TestNG** testing framework to manage and organize test cases, enhancing test suite efficiency.
* Expertise in designing and implementing robust and scalable automation frameworks using **Selenium WebDriver** with **Java**. Developed and maintained automated test scripts for web applications, ensuring high test coverage and reliability.
* Proficient in Java programming language, writing clean and efficient code for automation scripts.
* Utilized **Java** features for object-oriented programming and design patterns to enhance test script maintainability.
* Assisting in creating and maintaining an automation framework comprising Java Selenium and Cucumber.
* Implemented continuous integration and continuous deployment **(CI/CD)** pipelines using **Jenkins** to automate the build, test, and deployment processes.
* Integrated automated tests into **Jenkins** pipelines to ensure quick feedback on code changes.
* Managed project dependencies and build lifecycle using **Apache Maven.**
* Executed API testing using tools like **Postman** for end-to-end testing and validating system integrations.
* Tested applications developed in Java with TestNG by following the BDD approach.
* Automated Smoke & Functional test cases using Selenium Web Driver, TestNG& Java (Eclipse IDE).
* Proficient in version control using **Git**, including branching, merging, and resolving conflicts.
* Executed and maintained cross-browser and cross-platform test suites, ensuring compatibility across various browsers and operating systems.
* Integrated reporting tools (such as **Extent Reports**) and logging frameworks (such as **Log4j**) to generate detailed and insightful test reports.
* Firebase CLI,REST API,Node.js,javascript and python scripting to access production firebase,kubernetes and docker.
* Create/maintain test suites in JavaScript, Python and Robot Framework.
* Conduct exploratory testing to uncover defects not covered by scripted tests.
* Documented test strategies, test plans, and test cases, ensuring clear communication within the team.
* Participated in Agile ceremonies, including sprint planning, reviews, and retrospectives.

| **Webcubator Technologies LLP** | **May 2017 – Sep 2017** |
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| **Software Tester** |  |

**Web and Mobile Testing** Working as a Module lead in current project. Project involves manual testing of web-based and mobile applications. Main responsibility is to ensure that the software products developed by the company meet the highest quality standards. This involves testing the software thoroughly to identify any defects or issues that could impact its functionality, reliability, or user experience.

**Role & Responsibilities:**

* Creating and maintaining test plans: to ensure that the test plans are comprehensive and cover all the possible scenarios. Prioritize the daily work and assign it to team members.
* Executing test cases: according to the test plans and document the results. also be responsible for identifying and reporting defects, as well as verifying that defects have been resolved.
* Mentoring new team member for understanding the application, Tools using in the project.
* Communication: communicate effectively with the development teams, project managers, and other stakeholders to ensure that everyone is aware of the testing progress and results.
* Documentation: maintaining documentation of the testing process, including test plans, test cases, and test results. Developed test cases for functional and regression testing of the application and Validated Integration of the application with social networking web sites such as Facebook & Twitter
* Participated in cross-browser (Firefox, Chrome, Safari) and cross-platform testing in virtual machine (VMWare) environment.
* Conducted various types of testing including Functional, Smoke, Sanity, Usability, Regression, Positive, Negative and End to End testing.
* Continuous improvement: identifying areas for improvement in the testing process and suggesting solutions to improve the quality of the software product.

|  **NTT DATA** | **Jun 2016- Apr 2017** |
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| **Software Testing Engineer** |  |

**Web + Mobile Application** in this project, Front End and Backend testing of **Ecommerce** **Web** and **Mobile** testing on – Hybris Platform. Also, Cockpit Testing included for checking database.

**Role & Responsibilities:**

* Developed and executed test cases on various applications.
* Worked with developers to identify and resolve software defects.
* Created and maintained test plans and test documentation.
* Collaborated with cross-functional teams to ensure quality standards were met.
* Tracked defects in **Redmine** tool and worked with development teams to ensure timely resolution.
* Contributed to continuous improvement of the software development lifecycle.
* Attended Daily scrum meeting for work progress.
* Given presentations and cross KT to in the team to understand the application and new tools.

|  **Wipro Tech**  | **Apr 2015 - Jun 2016** |
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| **Associate Consultant**  |  |

**ETL** project deals with Reconciliation process between risk vs finance which includes ETL Testing.

**Role & Responsibilities:**

* Understanding the user’s requirements.
* Designing of the Test scenario and Test cases as per business rule or user’s requirement.
* Execution for various test scenarios such as Validation, Correctness Issues, Data Quality, Transformation, Data Completeness using **INFORMATICA** tool.
* Have done Report testing using **Business intelligence** tool.
* Logging the defect and tracking them to closure using the **QC**.
* Attending client calls and discussing about work plans, issues, and status of the application.
* Maintained Daily worked tracking sheet for whole team in the project.

|  **iGATE (Capgemini)** |  **Sep 2011 - Apr 2015**  |
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| **V&V Software Engineer**  |  |

Life Insurance project and Enterprise Claims SystemThese projects deals with Life Insurance domain and handling of claims. We used Agile Scrum methodology and Lotus Notes for gathering specs. The tester executed stories, conducted cross-browser compatibility testing, and tracked defects with **Trac** tool. deals with the handling of claims, including claims management, bill management (processing of medical and non-medical), Financials (which deals with processing of two payments namely paper and electronic). The Aim of the project is to deal with the processing of claims.

**Role & Responsibilities:**

* Understanding the stories as per the sprint and preparing the narratives by interacting with business Team on business and modification of Customer Requirements as the delivery model of the product was on Agile Scrum Methodology.
* Understanding the new Requirements.
* Execution of test cases as per the iterations.
* Involved in the cross-browser compatibility testing, Release system testing, Change Management and Regression Testing.
* Logging the defect and tracking them to closure using the Defect management tool **Trac**.
* Worked on exploratory testing and created charters.
* Conducting the Knowledge Transition Sessions and Domain Trainings.
* Mentoring the new team members.
* Attending client calls and discussing about work plans, issues, and status of the application.
* Used Lotus notes Tool for gathering the Specs.
* Prepared the test cases based on the narratives and reviewed the test cases.
* Execution of stories based on builds notes delivered.
* Involved in the cross-browser compatibility testing.
* Logging the defect and tracking them to closure using the Defect management tool Trac.
* Creation of test log and updating the test log with the execution results.
* Act as a Liaison between Onsite team and Offshore Team.
* Worked on creating and executing exploratory & Regression test cases.
* Updated Observation sheet and query sheet for the issues faced while executing.
* Peer & Self Review of Test Suites, preparation of Review checklists.