# Linta Augustine

# Charlotte, North Carolina US.

# Phone:

5+ Years of industry experience in the area of Software Testing (Manual and Automation) with a solid understanding of Test Planning, Test Design, Test Execution and Defect Reporting & Tracking. Experienced in analyzing the user stories to develop tests in Java using Selenium, based on SDLC and technical knowledge.

**Current Role:** SDET/ QA Automation Test Engineer.

**AUTOMATION TESTING SKILLS**

* Proficient in using **Selenium** tool for web application and automating regression test cases using **Selenium WebDriver.**
* Strong experience in the entire Software Development Life Cycle (SDLC) and Software TestingLife Cycle (STLC) and specialized in Validation.
* Experience working on **Page Object Model**with **Page Factory**in **Selenium**.
* Expertise in locating elements using **XPATH** and **CSS**.
* Experience in creating and executing scripts in parallel and sequential using **Web driver-TestNG** with **Java**.
* Ability to perform Compatibility testing with different browsers like **Firefox, Chrome and** Internet Explorer.
* Knowledge in **Data Driven and Hybrid Frameworks** .
* Expertise in Core Java and Object Oriented Concepts (Inheritance, Polymorphism and Collections).
* Experience in developing **Selenium automation framework** using **TestNG** and developing **Maven targets** to execute automation suites.
* Generated reports using **Extent Reports** after applications to analyze the pass percentages and failed cases.
* Good knowledge on **Jenkins.**
* Knowledge in **Behavior Driven Development** using**Cucumber.**
* Experience of REST**API Testing** using **Postman .**
* Expert in working Agile – Scrum Methodology.
* Thoroughly involved in different types of testing’s like Smoke, GUI, Functional Testing, System Integration Testing, Re Testing, Regression Testing, and Browser Compatibility Testing.
* Develop/review of QA documentation including Test Plans, Test Cases with **Jira**.
* Experience in logging defects using JIRA, performed defect tracking and reporting.
* Team player also capable of working independently with minimal direction.

## TECHNOLOGY AND TOOLS

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| ***Languages*** | Core Java. |
| **Database**  | SQL Server  |
| **Test Build, Integration and Other Tools** | Eclipse, Jenkins, Maven, Selenium WebDriver, Selenium IDE, Selenium Grid, Postman, Git & SourceTree (Source Management), Jira( Tracking). |
| **Frameworks** | Page Object Model, Keyword Driven, Data Driven, Hybrid Driven, Behavior Driven Development(BDD), Cucumber, TestNG, Junit, log4j |
| **Methodology** | Agile Scrum. |
| **Browsers** | Internet Explorer, Mozilla Firefox, Google Chrome. |
| **Markup Languages** | HTML, XML,CSS, Xpath. |
| **Domains** | Retail and Public Sector, Banking and Finance, Energy & Utility. |

## PROFESSIONAL EXPERIENCE

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| **Client & Location**  | ***Cochin Corporation, Kerala India*** |  ***June 2018 – December 2020*** |
| ***Project***  | Land Review - Estimation and Scheduling |
| **Team size** | 6 |
| **Designation** | QA Automation Tester. |

Kochi Corporation is migrating their internal systems for Electronic Plan Management into latest technology. As part of this effort we are rewriting the Scheduling and Estimation modules in phase 1.

This includes;

1. Accepting information from new and modification building request applications.
2. Perform Initial Estimation of Effort required by Kochi Corporation personal.
3. Integration with Land review application (CDAC).
4. Performing Scheduling algorithms to estimate hours required and allocate slots to each employee.

**Responsibilities:**

* Developed the Automation Test Scripts in **Selenium WebDriver** using **Java** based on the design pattern **Page Object Model** for reusability.
* Developed Test cases using **Element Locators** and Selenium WebDriver methods.
* Implemented **TestNG** unit testing framework for the **smoke test**andused all **Annotations**in **TestNG** effectively.
* Handled various **Alerts**using different**methods**such as **dismiss, accept, getText** in effective way depending on the requirement.
* Prepared and **execution of test suite** using **Selenium.**
* **Application Screenshots** are captured using **TakeScreenshotAs** and copied the images whenever an exception occurs and at any checkpoint while execution.
* Reviewing the Test Reports using **TestNG framework.**
* Worked on **Data Driven/Page Object Model Framework** and extracted data from external Excel files using **Apache POI** and loaded into the variables in the scripted code.
* Used **Maven** tool for the project management and for the purpose of **compile, run, deploy and to add external dependencies.**
* Generated reports using **Extent Reports** after applications to analyze the pass percentages and failed cases.
* Used **Selenium GRID** to execute test cases on multiple platform.
* Actively performed Web Services and Rest API testing using Postman.
* Triggered POM.XML files using **Jenkins**, Continuous Integration Tool to generate reports and to trigger periodically.
* Project is under **Agile** environment, I attended daily standup meetings, provided daily status on manual and automation test results. Attended sprint plan meetings to review the user stories and story points.
* Used **SourceTree**, source code management tool for code re-usage, high portability extending scope of Automation Testing.
* Performed functional, compatibility testing on different browsers like IE, Firefox & Chrome.
* Participated in identifying the Test scenarios and designing the Test cases.
* Performed manual testing on some required modules.
* Performed various black box testing Methodologies like functional testing and Regression Testing.
* Defect Tracking and Reporting, logged defects using **JIRA** tool and reported it to the developer.

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| **Client & Location**  | ***HDFC Bank, Kerala India*** |  ***June 2014 – Feb******2016*** |
| ***Project***  | HDFCVLE – Business Agents Onboarding, Deboarding and Management |
| **Team size** | 8 |
| **Designation** | QA Automation Tester. |

*HDFC Bank* created a system to Manage their VLE (Village Level Entrepreneur) which includes onboarding of VLE as BF(Business Facilitator), BC (Business Correspondent). It also manages incentive payouts, activity management, deboarding, user profile management, feedback and certification management with reports.

**Responsibilities:**

* Developed the Automation Test Scripts in **Selenium WebDriver** using **Java** based on the design pattern **Page Object Model** for reusability.
* Analyzing of Business and Requirement Specification. Designing and formulation of Test Strategy, Test Plans Performed functional testing to identify various critical points in the application and automated it by using Selenium web driver.
* Helped to design and analyze the test requirements based on the application functionality.
* Performed user story validation including the use of exploratory test methodologies.
* Identified test cases to automate, prioritized suitable candidates for automation and automated test cases using Selenium WebDriver, TestNG and Java.
* Used **Maven** tool for the project management and for the purpose of **compile, run, deploy and to add external dependencies.**
* Performed Data Driven testing and Cross-browser testing.
* Used **Log4j**and its components such as Loggersand Appenders to log information.
* Project is under **Agile** environment, I attended daily standup meetings, provided daily status on manual and automation test results. Attended sprint plan meetings to review the user stories and story points.
* Worked with programmers to test the daily builds and reported bugs.
* Collaborated with development on test automation efforts to ensure that development supports the testing solutions.
* Aggressively pursued the resolution of high level defects in the project to facilitate smooth functioning of the test execution.

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| **Client & Location**  | ***CIAL, Kerala India*** |  ***June 2013 – June 2014*** |
| ***Project***  | Inventory Management |
| **Team size** | 5 |
| **Designation** | QA Manual Tester |

This project was done for satisfying requirement for stock management of the commercial section of Cochin International Airport Limited (CIAL). It features,

* Stock purchases and out of stock Tender management.
* Creditors list management.
* Complete stock distribution management and audit records.
* Reports on all required areas, monthly, yearly, department and Team level reports on consumption.

**Responsibilities:**

* Understanding the business requirements and functionality from requirement documents.
* Test Design - Preparation of test cases, Review of test cases.
* Reporting daily & weekly status updates to lead/manager.
* Test execution (Functional, Integration & Regression) & defect reporting.
* Conduct business clarification meetings with business consultants.
* Conduct test case reviews with the business consultants.
* Prepare Test Reports.
* Ensure the defects are managed properly in terms of severity/priority and status
* Discuss the test results and provide inputs to stakeholders on testing sign off.
* Support customer in user acceptance testing

**Educational Qualification**

1. Masters: Masters in Vocational Physics with Computer Science (MG University)
2. Bachelors: Bachelors in Vocational Physics with Computer Science(MG University)

Place: Charlotte, NC \_\_\_ . \_\_\_ . 2021