

# Selenium Automation Testing (3 years' experience)

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## Summary:

- 3 years of experience as a software Quality Analyst/Engineer in testing Web based applications with Selenium Automation Testing.
- Good experience in **Agile (Scrum) System** Development methodology.
- Good experience in In-Sprint automation.
- Experienced with all levels of testing including Functional Testing Regression Testing.
- Good experience in creating, modifying and enhancing Test Scripts created in selenium.
- Expertise in Automation testing using **Selenium WebDriver, Core JAVA, TestNG and Maven.**
- Good experience on different automation frameworks like **Keyword Driven, Data Driven, TestNG and BDD cucumber**
- Experience in Defect/Test Management tool **HP ALM and qTest.**
- Executed automation scripts on different browsers/environments & reported defects/results to the team.
- Worked in a highly dynamic **AGILE** environment and participated in scrum, sprint meetings.
- Extensively involved in bug analysis and defect reporting.
- Having good knowledge in **SQL** and understanding of **database schemas.**
- Strong knowledge with Git Source Systems GitHub to manage the code.

## Professional Experience:

- Working as a software Test Engineer at **Cognizant Technology Solutions (under the payroll of QUESS IT Staffing)** from July 2021 to Till Date.
- Previously Worked as a Software Engineer in **SUPHALA IT SERVICES PVT LIMITED** from June 2019 to June 2021.

- **Education:**

- Bachelor of Technology from 2015– 2019 with aggregate percentage of 80% from Yogi Vemana University, Kadapa

**Technical Skills:**

<b>Languages:</b>	Core Java, HTML, XML, SQL.
<b>Automated Testing tools:</b>	Selenium WebDriver, Grid, Rest Assured.
<b>Test Management Tools:</b>	QC (HP ALM), qTest.
<b>Project Management and Bug tracking Tools</b>	Jira
<b>RDBMS:</b>	SQL
<b>Operating Systems:</b>	MS Windows XP / 7/10
<b>Documentation:</b>	MS Word, MS Excel, MS PowerPoint.

**Projects:**

**Project 2: Health Care Service Corporation (HCSC) – Finance-MLR**

**Client: HCSC**

**Project Description:**

Included in Affordable Care Act (ACA) is a Medical Loss Ratio Aka MLR, a ratio of Claims + QI Expenses to premiums less applicable taxes and fees. As per the regulation insurance companies need to submit the MLR ratio calculated at the segment level and these segments are small group, large group and Individual business. Govt has set some threshold values for the MLR in these three segments Which are 80% for small groups, 80% for individual and 85% for large group. If the MLR that we calculate for these segments below the threshold, then we have to give rebates to the policy holders / subscribers in those segments based on some defined calculation. This application will be used to determine who gets what amount of rebate, and then manage the distribution of rebates to those entities. It will also support MLR rebate related inquiries.

**Role: Software Test engineer**

**Contribution:**

- Understanding the user story and preparation of Manual Test Design
- Understanding the automation testing scope and preparation of Automation Test Design

- Preparation of Automation Scripts for calculating the rebates for policy holders / subscribers
- Involved in creating, uploading and executing test scripts in qTest
- Involved in raising and tracking the defects using Jira
- Involved in Daily Status Report and Weekly Status Report.
- Involved in Knowledge Transfer to newly joined resources.
- Involved in defect calls.
- Environment: Windows 10, qTest, Jira, Selenium WebDriver, Core Java, IE, Chrome, GitHub.

## **Project 1: OXO-BIO MEDICAL PROJECT**

### **Project Description:**

The client provides booking Hospitals and Hospital groups, ICU beds activity monitoring and behavior analytics software. The scope of the project was to monitor the activities of the ICU patient dashboard. The activities include details about the ICU details and dashboard and patient Alerts, In and Out timings, website browser history. This can be done both in the form of images and in data

### **Role: Test Analyst**

### **Contribution:**

- Logging defects found through automation in **HP ALM QC (12.54)** and tracking it till resolution.
- Involvement in the preparation of Test Procedures, Test Scenarios, Test Cases and data.
- Involvement in the test execution result Analyzing and defect reporting.
- Created Test cases using element locators and selenium web driver methods.
- Project was automated with Page Object Model using selenium WebDriver
- Enhanced Test cases using java programming feature and using TestNG framework.
- Worked on Maven and qc and selenium
- Execution of selenium Test Cases and Reporting defects by using Jira.
- Daily night execution of all the scripts to track failures before migration from QA->Production environment
- Execution of regression/smoke suite for quick result and reporting on demand.
- Taking screenshots with date-time while capturing using TestNG
- Parallely executing more than 1 instance of same script on IE/Chrome

**Environment:** Windows 7, QC, Selenium WebDriver, Core Java, IE, Chrome

