

Name: Kopila Acharya

Email: Kopilaariana@gmail.com

Phone: 6822735855

Location: Irving, TX, 75062

QA Automation Engineer

Professional Summary:

- QA Automation Engineer with 5+ years of experience in executing and testing of client server architecture and web - based applications using automation tools like Selenium WebDriver
- Having good knowledge on Selenium Automation Frameworks, TestNG, Page Objects, Keywords Driven, Data Driven Framework.
- Have extensive experience in Automating Web Applications Testing using Selenium WebDriver, TestNG and Core Java.
- Good knowledge of Object-Oriented programming Concepts (OOPS) and Java Skills.
- Experience in creating page objects by using Page Object Model, developing reusable library functions in java.
- Well versed with Handling Web Elements and Building Object Repository in Selenium WebDriver.
- Experience in working on Waterfall, Agile (SCRUM) and iterative methodology
- Experience in Test Planning, Scripting, Scenario configuration, analysis, running automated performance tests and complete understanding of Software Development Life Cycle (SDLC)
- Well versed with test planning, effort estimation, defect and test management, resource allocation, communication to clients, reporting
- Expert in preparing test plan, test cases, test procedure, and test scripts for automated and manual testing as per user requirements and functional specifications of the system
- Having good knowledge on Cucumber framework
- Knowledge on SOAP UI and Restful API services using Rest Assured.
- Knowledge about AutoIT.
- Experience in using Jenkins as a Continuous Integration server to configure with GitHub and Maven
- Strong knowledge in Software QA standards, flows and methodologies like functional, integration, regression, black-box, white-box, smoke and sanity testing
- Experience in interacting closely with scrum team members and in understanding User Stories to fulfill the tasks associated with user stories
- Expertise in understanding Business process for writing Test plans and Test Cases perfectly
- Excellent Communication skills, Team problem solving ability, Analytical skills, and skills in High speed, Quality conscious and multitasked environment

Technical Skills:

Skills Sets: Core Java, Selenium WebDriver, REST-Assured, AutoIt, POI, Log4J, Jenkins, Maven.

Languages Known: Core Java, HTML, CSS, JAVASCRIPT, XML

Testing framework: TestNG, Junit

Repositories: SVN, GitHub, Bit bucket

Defect Tracking: JIRA, Rally, ALM

Development Tool: Eclipse, Postman, IntelliJ, SOAP UI

Continuous Integration Tools: Jenkins, GitHub

Build Automation Tools: Maven

Platforms Windows XP/7/10

Professional Experiences:

Texas Vista Medical Center

Position: QA Automation Engineer

Location: San Antonio, TX

Year: Mar 2021 - present

Texas Vista Medical Center is a 325-bed facility staffed by experienced health care professionals. It is an acute care hospital with specialties in Cardiology, General Surgery, Orthopedics, Rehabilitation, Women's Health, Emergency Services, Physical Therapy, Wound Care, Hyperbaric Medicine, Neurosurgery, and Psychiatric Services.

Responsibilities

- Involved in design and development of Hybrid automation framework using Selenium WebDriver, Java, and Eclipse.
- Writing and Executing automation Test scripts using Java in Eclipse
- Implemented Page Object Model (POM) by creating objects for each page.
- Involved in testing web services both API REST and SOAP services using Rest Assured framework.
- Testing & Automation of Test Scripts in Ready API using Groovy scripting

- Developed Java based library to read test data from XML & Properties files using TestNG and Selenium.
- Conducting Data driven testing, cross browser testing and parallel test execution
- Used MAVEN for build management, SVN as source repository and Jenkins for Continuous Integration of the builds.
- Used complex SQL Queries to perform back-end data base testing
- Preparation of test reports based on the test results.
- Debugged and resolved issues in test scripts
- Execution of the test automation scripts.
- Creation of objects repository by identifying unique locators.
- Preparation and executing of test suite through TestNG.
- Development of scripts to read and write test data from/to excel sheets.
- Reviewed test results, issues and defects related to business components.
- Submission of reports using Extent Report, Documentations.
- Actively participate in scrum meetings.

Environments and tools: Java, Selenium Web Driver, Rest Assured, Postman, TestNG, Apache POI, Eclipse, Jenkins, Maven, JIRA.

Lendmark Financial Services

Position: QA Analyst/Tester

Location: Richmond, VA

Year: June 2019 - Feb2021

Lendmark Financial Services is a consumer finance company specializing in providing a variety of personal loans, automobile loans, and retail merchant sales finance services.

Responsibilities:

- Involved in Automation Infrastructure Development using Selenium.
- Created Test cases Using Element locators and Selenium Web driver methods.
- Developed Java based library to read test data from Excel, XML & Properties files.
- Create a Jenkins build and deploy code to a robust CI/CD pipeline.
- Performed Cross browser compatibility testing on Chrome, Firefox, IE browsers using TestNG.
- Involvement in Preparation of Test Procedures, Test Scenarios, Cases and Test Data
- Responsible for developing scheduled jobs for running the scripts on daily basis.
- Enhanced Test cases using Java programming features and TestNG Annotations.
- Involved in Regression Testing using Selenium
- Developed and executed SQL queries.
- Involved in setting up test environment like Selenium, TestNG etc
- Maintained Automation scripts in Subversion.
- Merchant's web presence and contents through Rest Web Services using Postman and Ready API.

- Execution of Selenium Test cases and Reporting defects.
- Reported and tracked the bugs using Jira tool.
- Responsible for complete End-to-End/User Acceptance testing activities

Environments and tools: Java, Selenium Web Driver, Maven, TestNG, Apache POI, Eclipse, Jenkins, JIRA.

Caliber Home Loans

Position: Jr. Testing Engineer

Location: Coppell, TX 75019

Year: July 2017 - May 2019

Caliber Home Loans, Inc. is one of the nation's fastest growing mortgage lending and servicing organization.

Responsibilities

- Developed Requirements Traceability Matrix to track requirements
- Analyzed business requirements and module-specific functionalities to identify test requirement
- Manually tested each module of the application and verify against expected results
- Conducted Manual Testing for checking the flow of the application functionality
- Created and tested scenarios using positive and negative test data
- Modified and maintained test cases with changes in application interface and navigation flow
- Used Quality Center for bug tracking and reporting, also followed up with development team to verify bug fixes, and update bug status
- Used Eclipse to debug Java code and utilize Maven as project builder with internal Maven Dependency repository.
- Prioritized and reported defects, presented documents and reports in weekly team meetings
- Interacted with developers and team members for verification and validation aspects
- Conducted Integration test for the application
- Analyzed user requirements and prepared test approach document
- Prepared test requirements, test cases manually
- Performed various types of Black box testing
- Performed Database Integrity Testing by executing SQL statements
- Performed comparison of actual report with the expected values by querying the database
- Performed extensive manual testing on critical functionalities of the application
- Created and tested scenarios using positive and negative test data

Environments and tools: Java, Selenium Web Driver, Maven, Eclipse, Excel, SQL, JIRA.

Education:

Diploma