Saif Uddin
QA Engineer
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Technical Skills:

Test Approaches	Waterfall, Agile/Scrum, SDLC, STLC, Bug Life Cycle
Testing Tools	Selenium WebDriver, TestNG, Selenium IDE, POSTMAN, SOAP UI, Cucumber
Test Build & Integration Tools	Maven, Jenkins, CircleCI
Frameworks	Cucumber, Data Driven, Hybrid
Programming Tools	JAVA, C++, Python, Swift, SQL, NoSQL
Markup Languages	HTML, XML, XPath, JSON
Browsers	Internet Explorer, Mozilla Firefox, Google Chrome, Safari
Operating Systems	Windows, macOS, chrome OS, Linux, Android, iOS
Defect Tools	JIRA, ALM, QTP
MS Office Tools	Outlook, Word, Excel XLS, Excel XLSX, PowerPoint

Professional Experience:
Client: National General Insurance, Winston-Salem, NC   Sep 2019 – Till Date
Role: Test Automation Engineer
Responsibilities:
- Design and executed automated scripts to validate functionality, interoperability, and data integrity within the IT testing guidelines.
- Demonstrated the ability to effectively communicate with all levels of management regarding testing strategies, execution of test objectives, and testing progress.
- Tested Application UI Pages with Text Fields, Radio Buttons, Checkboxes, Drop Downs, Links, Alerts, Multiple Windows, Mouse Movements as part of Functional Testing using Selenium.
- Designed and developed test automation artifacts (scripts, functions, scenarios, processes) for simple to complex automated testing situations.
- Responsible for creating and building the API automation framework (Integration Test) Services LLC using Java, Rest Assured and TestNG platform.
- Ensuring test cases are developed and traced to software requirements for full test coverage.
- Using Postman to develop Restful API based automation for our backend services every sprint.
- Worked with Product team, UX designers, and the Development team to understand the overall business objectives, functional and system requirements of our product and services.
- Worked with the Project management team to provide accurate estimates for testing timelines and managing the testing resources internally and externally.
- Conducting regular Bug review and status meetings on team's test plans and feature deliverables.
- Used SOAP UI for functional testing by developing Sprint based Test Suites for SOAP API's.
- Coordinated with developers and system engineers offshore to fix application defects.
- Reported testing status about the test plan coverage in daily scrum.
- Cucumber was used for the entire regression testing and functional testing with Selenium as primary tool to the Test Scenarios, Test Cases and Test conditions identified.
- Designed automation framework to validate the Angular JS developed application to verify API functionality.
- Used Maven to manage Project's build and dependencies and Jenkins for deployments to environments.
- Worked with Appium to check the application in mobile testing.
- Used Firebug to do web-based testing with selenium for the commands and locator application.
- Performed a lot of web services testing by creating requests using WSDL file and testing backend applications by sending the requests through SOAP UI tool.
- Executed Test Suites for Smoke, Functional, Integration, Regression, User Acceptance and Backend testing.
- Worked on Web services using POSTMAN exclusively on obtaining the needed information using the URL approach.
- Created whole test framework using Selenium for further test creation and execution.
- Performed Integration and Regression testing to check compatibility of new functionality with the existing functionalities of the application using Selenium.
- Tested the application in highly dynamic environment with sprint team using Agile Methodology.

- Analyzed the test results and logged the defects using HP ALM.
- Used Git for Version Control and Code Collaboration to manage code reviews.
- Analyze different data source like oracle, SQL server, flat file and XML files and understand the relationship by analyzing and testing using queries.
- Developed SQL queries during End-to-End testing stage.
- Involved in the entire SDLC (software development life cycle) process that includes implementation, testing, deployment and maintenance.

Environment: Java, Selenium WebDriver, Appium, TestNG, Maven, API Testing, Jenkins, SOAP UI, XPath, Appium, POSTMAN, Eclipse, Cucumber, ALM, SQL, Windows.

Client: Sterling National Bank, Montebello, NY   Oct 2017 – Aug 2019
Role: QA Automation Engineer
Responsibilities:
- Research, define and write accurate, detailed, organized user stories and acceptance criteria based on product goals and business objectives.
- End to End testing of the complete website which was developed using Angular.JS, JavaScript, HTML5, CSS3 and other web technologies.
- Involved in Regression testing using Selenium and Creation of automation scripts for web pages
- Developed automated Test cases in Java using Selenium WebDriver.
- Created user defined functions in Java and implemented the functionality with Selenium.
- Understanding requirement and developing end to end automation test scripts using Selenium WebDriver with TestNG framework.
- Designed, developed and implemented Test Driven automation testing framework utilizing Java in Eclipse
- Contributed to Unit test cases and help the developer using Swift.
- Implemented test automation scripts for mobile testing using Appium.
- Worked on the Android & iOS module of the project where I was responsible for automating the app using Appium.
- Executed and managed functional, integration, and system test cases. Wrote test cases to handle Alerts on the web page.
- Involved in using Maven build tool to manage framework dependency jar files in POM.xml.
- Used automated scripts and performed functionality testing during the various phases of the application development using Selenium.
- Performed Compatibility testing of applications for dynamic and static content of browsers using HTML Id's and XPath in Selenium.
- Wrote Features using Gherkin format and implemented the step definitions using Cucumber for User Acceptance Test (UAT).
- Executed SOAP based web services API testing (Java client and SoapUI).
- Used Selenium WebDriver for automating of Cross Browser Testing on IE, Firefox, Safari and Chrome.
- Worked directly with analysts and developers to investigate software defects.
- Clarify requirements based on reviewing workflows and document findings and decisions.
- Worked closely with team QA to develop comprehensive Rest API test strategy.
- Validated SOAP responses by adding Assertions.
- Involved in the Smoke testing whenever the build is deployed.
- Executed Test Scripts in different env like Dev, Int, Stag, UAT and Prod using multiple browsers like IE, FF, and Chrome.
- Using Jenkins Continuous Integration Tools, trigger Cron Job to run daily sanity smoke test scripts in different environments like Dev and QA Environment.
- Using Postman validated REST API Web Service Call by sending JSON Request and JSON Response.
- Automated the REST API Web Service Call to invoke Mail Broker which contains templates for customer receiving emails.
- Used JIRA for defect tracking. Based on priority/Severity of defects coordinated with dev team and make sure bugs were fixed on time.
- Working closely with the Developers in the review and modification of the product and its specifications using Agile-testing methodology.

Environment: Java, Swift, Selenium WebDriver, TestNG, Maven, SoapUI, Jenkins, Appium, Cucumber, BDD, Agile, POSTMAN, HTML, XML, XPath, JavaScript, JIRA, Firebug, SQL, Oracle, Windows.

Client: Dollar Tree, Chesapeake, VA   Jan 2016 – Sep 2017
Role: QA Engineer
Responsibilities:
- Analyzed Business Requirements Documents to get better understanding of the system both on technical and business perspectives.
- Analysis and preparation of Regression testing Plan.
- Worked with developers for complete overview of the issues, updates on application to meet the goals on time.
- Written Core Java Coding and automated more than 750 unique Test Cases for both Frontend and Backend involving different modules like Checkout, Item Page, Customer Cart and Payment Systems.
- Attended war room meetings to finish the work under short timeline
- Have complete workflow knowledge of a loan from collections to settlement.
- Worked with data team in terms of loan conditioning or data requests.
- Involved in design and implementation of Selenium WebDriver automation framework for smoke and regression test suites (TestNG and Maven).
- Setup the Automation framework using Selenium WebDriver with Python to run test cases in multiple browsers and platforms.
- Developed custom libraries for automation using JAVA & Selenium WebDriver.
- Added many front-end automation tests and BDD steps using Cucumber specification framework, TestNG, Appium and Java which decreased 75% of manual testing.
- Created and executed automation test cases using Selenium WebDriver/Cucumber framework for Web App and Appium / Cucumber for Mobile App.
- Created Java based scripts for Selenium WebDriver with TestNG as automation framework.
- Developed automated tests in partnership with developers for continuous regression testing and reducing manual testing using Selenium, TestNG, and Maven.
- Involved in creation of automation framework in Selenium WebDriver using behavior driven approach like Cucumber.
- Tested compatibility of application for dynamic and static content under various cross browsers using HTML IDs and XPath in Selenium.
- Extensively used Selenium (data-driven, XPath locator) and WebDriver to test the web application.
- Created automation scripts in SoapUI using Groovy Script for web services testing.
- Used Selenium WebDriver using TestNG and Eclipse for automation in Hybrid model.
- Monitored the test execution in Jenkins once the code pushed into Continuous Integration.
- Involved in Defect Management, Defect Review and Defect Status Reporting.
- Performed Regression testing on new builds, every modification in the application using Selenium WebDriver.
- Use Firebug for the web-based application testing with selenium for the commands and locator application.
- Participated QA weekly meetings and various other meetings and discussed Enhancement and Modification Request issues and defects in the application.

Environment: Java, Selenium WebDriver, Eclipse, Jenkins, Soap UI, Appium, Python, TestNG, Cucumber, Agile (Scrum) methodology, JIRA, SQL, XML, Maven, Windows.

Client: Independent Health, Buffalo, NY   Mar 2015 – Dec 2015
Role: QA Analyst
Responsibilities:
- Developed manual and automated test cases to test the functionality of the application.
- Worked on System Test Plan Preparation, Requirements Streamlining and Traceability Matrix in ALM.
- Developed and executed test cases for integration, system and regression testing throughout the software development life cycle.
- Performed Functional testing and Published test summary reports.
- Participated in writing Test Plan, Test strategy & Test Scenarios based on software documentation from business, technical and functional requirements.
- Performed end-to-end testing of application and verified compliance for software quality standards of the organization.
- Conducted weekly meetings with the developers and build team.
- Implemented Recovery Scenario to handle unexpected events or errors.

- Tracked, Reviewed, Analyzed and Compared defects using Quality Center.
- Participated in Test Case review and Test case sign off meetings.
- Tested in Development, Staging and Production Environments.

Environment: Manual Testing, SQL, Java, Quality Center.

Education:

Associate in Science Degree (A.S.) Borough of Manhattan Community College (BMCC)

Computer Systems (BTECH) New York City College of Technology (City Tech)