Projects Handled

A : Automation testing using Selenium Webdriver with java

Project-1: Keyword-driven Framework Using Selenium Webdriver.
Product: Deal creating portal
Environment: Windows, Ubuntu, macOS
Automation Tools: Java, Selenium Webdriver, Jenkins.

Description: It was a test automation framework for handling the execution of test requirements of a web based deal creation portal. The portal acts as a tool for a team who perform deal creation and management.

Responsibilities:

- Understand product requirements.
- Develop test framework using Selenium Webdriver.
- Create Automation Test Scripts.
- Execution of test scripts using Jenkins.
- Analysis of nightly execution and bug Report.

Project-2: TestNG Test Suite Using Selenium Webdriver.
Product: Web based Shopping Website.
Environment: Windows, Ubuntu, macOS
Automation Tools: Java, Selenium Webdriver, and TestNG.

Description: It was a TestNG test suite developed for the automation of product purchasing workflows on the consumer website.
The workflow contains the end-to-end scenario.

Responsibilities:

- Understand customer requirements.
- Develop test framework using TestNG and Selenium Webdriver.
- Create Automation Test Scripts.
- Execution of test scripts using TestNG.
- Integration with Jenkins for nightly execution.
- Analysis of nightly execution and bug Report.

Project-3: JUnit Test Suite Using Selenium Webdriver.
Product: CRM Portal.
Environment: Windows, Ubuntu, macOS
Automation Tools: Java, Selenium Webdriver, and JUnit.

Description: It was a JUnit test suite designed for handling the automation of a CRM tool. The customer support team uses the CRM tool.

Responsibilities:

- Understand product specifications.
- Develop test framework using JUnit and Selenium Webdriver.
- Create Automation Test Scripts.
- Execution of test scripts using JUnit.
- Analysis of nightly execution and bug Report.

B : API testing using Postman and Rest Assured

Description:
Testing the application programming interfaces (APIs) directly and as part of integration testing to determine if they meet expectations for functionality, reliability, performance, and security.

Responsibilities:

- Involved in creating Test Environment for Web services Testing.
- Writing Test cases for the new functionalities added in the product.
- Active participation in reviews and status meetings.
- Preparing the Status Reports like Daily and Weekly.
- Involved in functional specification documents to develop test cases and test scenarios.
- Worked with Chrome extension Postman REST Client, an HTTP client for testing web services.
- Used Postman API to get convenient, visual display of query results.
- Validated web services
- Analysis of nightly execution and bug Report.

C: QA Manual testing (Web Based Applications)

Project-: Worked on multiple projects : E Commerce Website, CRM tools, Merchandising tools, Business internal tools
Product: Web/Online applications

Environment: Windows, macOS
Technologies: HTML, XML,CSS, Java, Java Script, SQL Server

Description:

The web application was an online portal that facilitates online transactions of goods and services, deals and movie tickets through means of the transfer of information and funds over the Internet.
Merchandising tools, which promote the sale of (goods), especially by their presentation in retail outlets.
CRM tools The customer support team uses the CRM tool to solve the customer queries.

Responsibilities:

- Participate actively in the Requirement review meetings, Team meetings, to discuss the possible scenarios of testing.
- Prepare Test Cases and Test procedures based on Business Requirements Document and executed them accordingly.
- Assist in defect call meetings to discuss status of high severity issues.
- Interact with the development team to test the bugs once they were fixed.
- Interact with Developers and Business Analysts to perform various types of testing throughout Software Testing Life Cycle (STLC) and Bug Life Cycle (BLC).
- Perform Positive and Negative Testing to ensure requirements were met.
- Create and executing SQL queries to validate backend data.
- Coordinate actively with Technical peers, such as Developers, Project Managers, and Business/User groups.
- working with Agile (Scrum).
- Perform Manual Testing and maintain documentation on different types of testing like Positive, Negative, Functional, Regression, Sanity and System Testing.
- Involved with Trainer's training calls by presenting every project's new enhancements and functionality changes for the Business/Sales/support Team.
- Provided weekly status updates showing the progress of the Automation testing effort and open issues to be resolved.
- Worked with the database administrator to migrate & maintain the applications.

D: QA Manual testing (android and iOS Applications)

Product: E Commerce consumer mobile application

Environment: android and iOS mobile application.

Responsibilities:

- Participate actively in the Requirement review meetings, Team meetings, to discuss the possible scenarios of testing.
- Prepare Test Cases and Test procedures based on Business Requirements Document and executed them accordingly.
- Assist in defect call meetings to discuss status of high severity issues.
- Interact with the development team to test the bugs once they were fixed.
- Interact with Developers and Business Analysts to perform various types of testing throughout Software Testing Life Cycle (STLC) and Bug Life Cycle (BLC).
- Perform Manual Testing and maintain documentation on different types of testing like Positive, Negative, Functional, Regression, Sanity and System Testing.
- Execute the test cases on multiple android and iOS devices.
- Find bugs and report them with focus on technical and supporting details
- Follow up with developers for proper bug fixes and help enhance bug fixing.
- Analyze android and iOS logs.
- Provided weekly status.
- Work with the product team on user acceptance testing.

E: Production Support and Maintenance

Product: Consumer Web Application, Internal team Web Application, Consumer mobile applications, business team mobile application.

Responsibilities:

- Debug production issues on Test Environment
- Create and assign bug tickets
- Monitor Logs on kibana
- Error Resolution (tech/non-tech)
- Provide support to the other team (Business, Operations, Marketing etc) if they are facing any tech challenge.
- Analyze new requirements from the Business Team and check for the proper implementation in the system.
- Maintain QA backlogs
- Maintain Production Error Backlogs
- Check for other Post Release issue