Arpitha B R

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PROFESSIONAL SUMMARY:

- Over **5+ years** of total IT experience, including more than **4+ years** of expertise in **Manual Testing and Automation Testing using Java and Selenium WebDriver.**
- Good experience in executing the automation test scenarios as part of **Progression and Regression Testing.**
- Experience in writing **Xpath** to identify web elements.
- Working experience on creating and executing Maven and TestNG projects.
- Experience in Setting up the Hybrid Automation Framework.
- Have worked on the Keyword Driven and Page Object Model (POM) framework.
- Hands-on experience in maintaining the scripts using GIT repository.
- Expertise in developing Test Cases, Test Data Preparation, Test Scenarios, Software Impact Analysis, Functional, Smoke Testing, Re-Testing and Regression Testing, Database Testing.
- Excellent knowledge in Software Development Life Cycle (SDLC), Software Test Life Cycle (STLC) and Defect Management Life cycle.
- Good experience in **Rest Assured**.
- Experience in using Test Management Tool Rally and Jira.
- Good experience in web service testing via Tool SOAP UI/Restful web service.
- Good experience in **Identifying Web Elements by Using Locators**.
- Good work experience on advanced Software Development methodology like Agile.
- Good Knowledge on API Testing using Postman and Rest Assured automation tool.
- Experienced in various Manual Testing Types like System Testing, Regression Testing, and Functional Testing.

TECHNICAL SKILLS:

Automation Frameworks : Web Automation, Hybrid framework

IDE : Eclipse

Testing Tools : Selenium WebDriver, Postman

Bug Tracking Tools : JIRA, CI / CD Pipeline : Jenkins

Build Tool: : Maven Version
Control Systems : Git Operating
Systems : Windows/Lin

Languages a : Java Web/Application servers : Apache Tomcat Web Services : SOAP UI, REST

Other : Agile, GitHub

Environment& Tools : J2EE, Core Java, Windows11, Selenium (IDE, TestNG, Web driver), Jira, GitHub,

Postman, Eclipse, Maven, Jenkins.

EDUCATIONAL:

BE from R L J Institute of Technology, 2018

PROFESSIONAL EXPERIENCE:

- Worked in Nidhi Controls from Dec 2018 to Mar 2020.
- Worked in Happiest Minds Technologies from Apr 2020 to Aug 2021.
- Worked in Cappemini from Sep 2021 to Jun 2023.
- Working in AltiMetrik from July 2023 to till now.

PROJECTS:

Project #1: African Alliance Insurance Plc

Environments: Manual Testing, Automation Testing, Java, Cucumber, Selenium WebDriver, TestNG

Project Description:

African Alliance Insurance Plc. Was incorporated on May 6, 1960. The Insurance Plc company has a reputation for being efficient and trustworthy in Life Assurance. In addition, they personalize their insurance products tailored to each stage of their clients' lives.

Roles and Responsibilities:

- Worked in an Agile environment, reviewing the User Stories to gain an understanding of implementation
- Attended the sprint plan meetings, daily stand-up meetings, Bug review meetings, weekly status
 meetings, retrospect meetings and walk-throughs and interacted with Business Analysts and
 Developers to resolve Defects.
- Prepared and Executed Automation Test Cases as per Requirements using Selenium Web Driver using Java.
- Integrated GIT Hub project with Jenkins CI/CD.
- Selected the Test Cases to be automated and performed functional testing of the front-end using Selenium Web Driver and TestNG.
- Performed Data-driven testing of the web-based tool using Selenium Web Driver using Java and TestNG.
- Reviewing the Test Reports using TestNG.
- Created POM (page object model) and data-driven framework for selenium test scripts.
- Performed Input Validations, User Interface Validations, Browser Compatibility testing and Navigation testing.
- Integrate TestNG & Selenium scripts with the build tool Maven.
- Using Jenkins created a test build and ran it using GitHub or build.xml for the Selenium automation framework.
- Performed Web Services automation testing using Postman collections.
- Added property transfers, data gen, test suites, and using the SoapUI tool to validate the Web Services / REST API testing.

- Tested the REST calls (POST, GET, PUT, DELETE methods) using the Postman Tool.
- Prepared Traceability Matrix to show the test coverage requirement vs. Test scripts.
- Developed and executed manual Test Cases in TestRail.
- Defect Reporting, Analysing, Tracking and Report Generation using Zoho.
- Attended the sprint plan meetings, daily stand-up meetings, Bug review meetings, weekly status
 meetings, retrospect meetings and walk throughs and interacted with Business Analysts and
 Developers for resolving Defects.
- Prepared and Executed Automation Test Cases as per Requirements using Selenium Web Driver using java.
- Selected the Test Cases to be automated and performed functional testing of the front-end using Selenium Web Driver and TestNG.
- Performed Data driven testing of the web-based tool using selenium Web Driver using java and TestNG.
- Reviewing the Test Reports using TestNG.
- Created POM (page object model) and data driven framework for selenium test scripts.
- Performed Input Validations, User Interface Validations, Browser Compatibility testing and Navigation testing.
- Integrate TestNG & Selenium scripts with build tool Maven.
- Using Jenkins created test build and run it using GITHUB or build.xml for selenium automation framework.
- Performed Web Services automation testing using Postman.
- Performed various testing like smoke testing, functional testing and Regression Testing.

Project #2: eBay Inc.

Environments: Selenium, Jira, Jenkins, Maven, Appium, SQL, SoapUI Java Api Testing, Automation Testing.

Project Description:

eBay Inc. is an American multinational e-commerce corporation based in San Jose, California, that facilitates consumer-to-consumer and business-to-consumer sales through its website. eBay is online worldwide marketplace sell electronics, cars, clothes, collectibles & more.

Roles and Responsibilities:

- Worked in Agile environment, reviewing the User Stories to gain understanding of implementation
- Attended the sprint plan meetings, daily stand-up meetings, Bug review meetings, weekly status
 meetings, retrospect meetings and walk throughs and interacted with Business Analysts and
 Developers for resolving Defects.
- Prepared and Executed Automation Test Cases as per Requirements using Selenium Web Driver using java.
- Selected the Test Cases to be automated and performed functional testing of the front-end using Selenium Web Driver and TestNG.
- Performed Data driven testing of the web-based tool using selenium Web Driver using java and

 TestNG
- Reviewing the Test Reports using TestNG.
- Created POM (page object model) and data driven framework for selenium test scripts.
- Performed Input Validations, User Interface Validations, Browser Compatibility testing and Navigation testing.
- Integrate TestNG & Selenium scripts with build tool Maven.
- Using Jenkins created test build and run it using GITHUB or build.xml for selenium automation framework.

- Performed Web Services automation testing using Postman.
- Tested the REST calls (POST, GET, PUT, DELETE methods) using Postman Tool.
- Prepared Traceability Matrix to show the test coverage requirement vs. Test scripts.

Project#3: Westpac

Environments: Manual Testing, Core Java, Cucumber, Automation Testing, Selenium WebDriver, TestNG

Project Description:

Westpac is Australia's first bank and oldest company, one of four major banking organizations in Australia and one of the largest banks in New Zealand. Westpac provides a broad range of consumer, business and institutional banking and wealth management services through a portfolio of financial services brands and businesses. Established in 1817 as the Bank of New South Wales, the company changed its name to Westpac Banking Corporation in 1982. For over 200 years we have played an important role in the economic and social fabric of Australia. Westpac Group's purpose is Helping Australians.

Roles and Responsibilities:

- Analyzed business requirements documents to get a better understanding of the system from both technical and business perspectives.
- Attending Daily Status calls with Onshore Team for Daily Status updating.
- Involved in Writing and Executing of the Test scenarios and Test cases.
- Involved in Browser Compatibility Testing on different Operating Systems.
- Involved in developing Test cases based on SRS.
- Used Firebug tool to identify the object properties in the Application.
- Review Test cases and update/ modify test cases if any gaps or issue in the test cases.
- Carry out regression testing every time when changes are made to the code to fix defects.
- Analyze and verify best automated test approaches and execute regression, functional, System testing.
- Investigate software bugs and interacted with developers to resolve technical issues so as to meet the client's requirement for a better-quality software product.
- Communicate test results and status to team members and management.

Project#4: Single Sign On (SSO)

Environments: Selenium, Jira, Jenkins, Maven, Appium, SQL, SoapUI Java Api Testing, Rest Assured.

Project Description:

Single sign on (SSO) will enable seamless navigation across BT domain names by integrating the authentication process across multiple domains and products. Branded as BTOneID, single sign on will be the single point to authenticate BT Consumer and Business customers, and BT product browsers. Single sign on will apply a common approach to the technical solution and delivering a common user experience to BT Consumer. In order to achieve end to end, cross channel approach to Single Sign On, the SSO project is adopting a phased approach to delivery.

Roles and Responsibilities:

- Analyzed business requirements documents to get a better understanding of the system from both technical and business perspectives.
- Identifying the Test Cases for automation from Manual Regression suit.
- Involved in development and Optimization of Automation reusable functions and scripts.

- Created Test cases Using Element locators and WebDriver methods.
- Enhancing the Test scripts as per the requirement by using Java and TestNG Annotations.
- Participated in Review of Test Scripts.
- Executing the test scripts against different Operating Systems & browsers parallel by using Selenium Grid.
- Reporting the defects using defect tracking tool Jira.
- Analyzing the bugs/defects and co-coordinating with the team for sorting out the issues.
- Handle the tasks of Running and Debugging Test Scripts.
- Creating reports using TestNG and Attending Daily Status calls with Onshore/Offshore.