RamuJada

SoftwareTestEngineer



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SUMMARY

* Proficient Software Quality Assurance and Testing with over 9 years of experience in quality assurance. Experienced with using Selenium and Ranorex test automation tools. Outstanding analytical and conceptualization skills.
* Experienced in Testing various web based and client server applications across Retail and Banking domain.
* Exceptional understanding of complete Software Development Life Cycle (SDLC), Software Testing Life Cycle (STLC) and various software methodologies including Waterfall, Agile**.**
* Experience in reviewing and understanding Business requirements and writing detailed test plans, test cases, and test scripts.
* Experienced in SQA (Software Quality Assurance) including Manual and Automated testing with tools such as Selenium WebDriver, HP ALM/Quality Center, and JIRA.
* Develop and execute test plans for a variety of Internet and cloud-based services and platforms.
* Strong experience in all levels of Testing such as Positive testing, Negative testing, Integration Testing, Functional Testing, System Testing, and Regression Testing.
* Strong Experience in Automating Web Applications using Selenium WebDriverani Cypress, Grid with TestNG, Maven & BDD(cucumber).
* Good experience in Selenium WebDriver Test Environment setup expert using the entire open-source tools.
* Proficient in writing Selenium WebDriver automation scripts in JAVA using Maven automation testing for Web Applications.
* Developed BDD (Behavior driven development) based programs using Gherkin for Cucumber.
* Experience in AWS services (S3, EC2, ELB, EBS, Route53 etc.) and security practices (IAM, Cloud watch and cloud trail) and services EMR, X-ray.
* Configuring, Automating and deploying Chef, puppet and Ansible for configuration management to existing infrastructure.
* Tested developed websites prior to rollouts for usability and functionality.
* Build and enhanced automated test framework using Cypress and Page Object Model concepts.
* Strong with Python, Java, Shell, Perl, and Golang. Familiarity with REST/SOAP/JSON APIs
* Experienced in automation testing with tools such as Selenium, Ranorex and test frameworks such as TestNG.
* Experience working in Continuous Integration and Continuous Deployment (CI/CD) environments.
* Excellent Organization, Analytical and Critical thinking skills, and ability to quickly learn new technologies.
* Performed Web Services testing and validated the request and response.
* Involved in review meetings with project managers, business analysts, developers, and process owners during various QA methodology phases**.**
* Ability to successfully manage multiple deadlines and multiple projects effectively through a combination of business and technical and interpersonal skills.
* Participated in walkthroughs and defect report meetings periodically.Good communication, interpersonal, and teamwork skills.

SKILLS

**Software Methodologies :** Waterfall, Agile.

**Defect Reporting Tools :** HP-ALM/Quality Center, JIRA

**Testing Tools :** Selenium, Ranorex, Soup UI, API Testing ,Web Services, API

**Microsoft Tools :** MS Office Suite, MS Visio, MS Project, SharePoint.

**Languages :** Java**,** SQL, HTML, XML

**Database :** MS Access, SQL Server, Oracle, DB2 and MYSQL

**Browsers :** Internet Explorer, Mozilla Fire fox, Google Chrome, Edge

**Operating System :** Windows 7, Windows 10, Windows 11, Win 2016 Server, and Linux

WORKEXPERIENCE

# **QA Engineer AssociatedBank,StevensPoint,WI Jul2019-Present**

Associated Bank Corporation is a regional bank holding company providing Retail banking, Commercial banking, Residential lending, Consumer lending, Private banking, specialized financial services, and insurance services. Project was enhancements to the existing banking Web-based online application, which facilitates the customer's flexibility and convenience to manage loan Application Submission, Application Processing, Underwriting and Closing system modules for Retail & Residential Loan application, Account balance, transaction history, transfer funds between accounts and pay bills from their bank account and do remote check deposit.

**Responsibilities:**

* Involved in Requirements Gathering, interacted with the end users, understanding the project requirements, work requests and analysis with knowledge sharing sessions.
* Worked in a highly dynamic AGILE/SCRUM environment and participated in scrum and sprint meetings.
* Tested Internet and cloud-based services and platforms in a mid-to-larger Linux environment
* Implemented automation using Selenium WebDriver, JAVA, Cucumber, Maven.
* Extensively automated regression and functional test suites by developing test cases, test suites using Selenium WebDriver, JAVA, JUnit.
* API Testing Tools (e.g. Postman, SoapUI, RestAssured)
* Test Automation Frameworks (e.g. Selenium, Appium)
* Worked on Selenium Web driver, the integrated development environment for Selenium scripts using Firefox, Internet Explorer, and Google Chrome.
* Implemented Page Objects framework, Hybrid framework and Page classes from scratch to represent web pages.
* Created and Maintained Automation Selenium Automation Scripts for Scrum Stories.
* Automated highly transactional web application using Selenium Web Driver.
* Tested all developed websites for functionality and efficiency from an end-user perspective.
* Using AWS Opswork to automatically spin-up API instances by running backend chef recipes.
* Execution of automated Test Scripts through Maven. Used Maven for building the WebDriver project.
* Developed Keyword Driven and Data Driven frameworks to retrieve test actions, test data from Excel files and SQL Databases.
* Configured Maven for JAVA automation projects and developed Maven project object model (POM).
* Used Maven, Selenium Grid to execute Selenium automation suites on different platforms, browser combinations in parallel.
* Developed BDD tests using Cucumber by writing behavior and step definitions. Developed required Selenium support code in JAVA for Cucumber.
* Used Ansible to document all infrastructures into version control.
* Performed Defect Tracking & Management in JIRA. Generated automated daily reports using JIRA API.
* Experience in client server and web-based application testing including API Testing, manual and automated software testing techniques.
* Automated test cases using a variety of tools and frameworks, including Python, Java, and Selenium.
* Used Ansible and Ansible Tower as configuration management tool, to automate repetitive tasks, quickly deploys critical applications.
* Performed UI and API testing using Cypress and helped in building the framework.
* Tested developed websites prior to rollouts for usability and functionality.
* Performed user testing, UI/UX testing and usability analysis for the UI/UX web application.
* Created XML based test suit and integrated with SQL Server to execute automation scripts on a regular basis by scheduling in different test environments with different test configurations.
* Responsible for analyzing test results, identify issues and assist with root cause analysis leading to resolution and communicate accordingly with business line lending colleagues and Business Analysts
* Experience in AWS services (S3, EC2, ELB, EBS, Route53 etc.) and security practices (IAM, Cloud watch and cloud trail) and services EMR, X-ray.
* Participate in the review of enhancement requests identified by the business line and perform documentation and system reviews for quality control purposes.
* Coordinated User Acceptance Testing (UAT) with the UAT group to ensure the correct business logic.
* Perform monthly quality control tests of documentation and system to ensure existing functionality has not been impaired by an unexpected or untested element of a release.
* Implemented Jenkins code Deploy plugin to deploy to AWS and used automate the build process and deploy the application.
* Participate in communicating test results to Test Lead, Test manager, and Test Team.
* Supported the UAT testing and involved in conducting UAT Defect Status Meetings, monitor project status report to meet the deadlines as expected.
* Hands on experience on working Cypress for angular application and end to end testing.
* Regularly report overall project status, including test case execution statistics and defect status
* Coordinated execution of GUI, functional, integration, system, usability, installation, upgrade, documentation, stress, performance, recovery, end-to-end, UAT, and regression tests.

**Environment:** HP ALM/Quality Center, JIRA, Agile, Share Point, SQL Server, Selenium WebDriver, Cypress, Java, SOAP UI, Windows, PL/SQL, UAT, Oracle, M.S Office, HTML, Windows, Internet Explorer.

# **Automation Test Engineer Thirty-oneGifts,Columbus,OH Apr2018-Jul2019**

Thirty-One Gifts LLC, a direct-selling company, provides personalized home organization solutions. The company offers accessories, gift certificates, home, jewelry, purses, stationery, storage, and utility, thermal, totes, and wallets. It sells through various sales consultants via home parties, as well as online. As an Automation Engineer, I am working on the web application where consultants will enroll and order through online. It allows consultants and customers to view details, search, place orders, create wish list and use Filters to search by categories and buy the different items.

**Responsibilities:**

* Reviewed all the Requirement documents, Functional Specification and Use Case documents.
* Perform, document, and maintain functional, regression, integration, and acceptance testing.
* Analyzed the use cases provided by analysts and wrote test cases.
* Managing/Running automation suite with Renorex automation tool for regression testing.
* Involved in preparing the Automation Design document, identifying the test cases to be automated for Regression Testing using Ranorex.
* Developed test scripts in C# using Ranorex.
* Identify, update, and maintain objects and their mappings using Ranorex Studio and Ranorex Spy.
* Used RanoreXpath for identification/filtering GUI objects/elements.
* Used Ranorex Spy to map the information of GUI elements to their RenoreXpath expression.
* Worked on Renorex automation libraries and Renorex studio to develop test cases.
* Wrote BDD JavaScript code to automate the angular.js application.
* Interacted with Business Analysts and Software Developers in requirements analysis, design reviews, testing and documentation for application developed in agile environment.
* Wrote BDD testing using cucumber and JavaScript.
* Defined and drove automation frameworks for web and mobile testing with Ranorex.
* Wrote and executed automated test cases using C#, Visual Studio IDE to automate manual testing solutions.
* Reduced overall testing hours 100 % by writing and optimizing automation test scripts in Ranorex C#.
* Identify, communicate, and resolve project risks and issues. Develop risk mitigation plan as a contingency, and effectively communicate those goals.
* Implemented use of Scrum in the QA environment.
* Requested different versions of IOS, Android mobile devices analyzed the Crash reports on various mobile platforms and reported to the development team.
* Work as an Internal UAT test analyst in an Agile environment, attain daily check point meetings, release.
* Effectively communicate project statuses to stakeholders in a timely manner.
* Responsible for fixing and maintaining regression and smoke automation test scripts for end-to-end testing using Ranorex.
* Created and maintained detailed test cases to perform various types of testing in Test Plan module of HP ALM/Quality Center.
* Conducted the defect report in HP ALM/Quality Center.
* Provide estimates on Change Requests for Analysis, Development and Testing.
* Specialized working with Agile project implementations (Daily scrum, Sprint planning, Agile Sprint Review, and agile Sprint retrospective meetings)
* Regularly report overall project status, including test case execution statistics and defect status
* Performed Regression Testing against the various build of the applications using Ranorex.
* Created and implemented Date Driven Framework using Ranorex.
* Automated test cases using Ranorex to elaborate data-driven tests, excluding XML data format, by means of this tool.
* Provide Ranorex test automation for iOS native applications, as well as identified websites for end-to-end validation.
* Familiar with GitHub practices, and comfortable managing multiple repositories.
* Performed deployment verification and sanity testing after the implementation of build in the production.
* Raised defects with its severity in the Quality Center and assigned it to the concerned developers.
* Retested and validated the defects after fix.
* Coordinated with management and peers through daily status meetings to ensure test deliverables on time.

**Environment:** Ranorex**,** Web Services, SOAP, API, Java, .NET, C#, Windows, Agile, SQL, MS Word, TFS, UAT, XML, MS Excel, SDLC, Outlook and MS Visio, Etc.

**AutomationQualityAnalyst RiteAidCorporation,Etters,PA Jan2017-Apr2018**

Rite Aid Corporation operates a chain of retail stores in the United States. The company operates through Retail Pharmacy and Pharmacy Services segments. The Retail Pharmacy segment sells prescription drugs, and a range of other merchandise. The Pharmacy Services segment provides pharmacy benefit management services and a range of pharmacy-related services.Working as QA Analyst to test the new in-store POS system. All sale related transactions in the store is managed by POS. The core functions of POS are Item Entry for Stock Sales, Special Order Sales and Invoice updates, and Promotional transactions like printing and redeeming coupons and tendering a sale. POS also takes care of merchandise returns and return related tendering transactions.

**Responsibilities:**

* Worked in Agile, scrum environment to change the requirements and features set.
* Prepared and Executed Test Cases for Functional and Integration testing.
* Created Traceability matrix to keep track of changes in requirement to that of the testing efforts.
* Involved in preparing Test Plan and Test Cases based on business requirements.
* Reported, documented, and managed the defects using HP ALM/ Quality Center.
* Executed test cases to check front-end and back-end results.
* Logged the defects identified during testing. Testing new machines and reporting bugs and creating test plans passes as directed. Test features and report bugs with the content such as missing content and graphical errors.
* Used HP/ALM Quality Center bug tracking tool to analyze & capture bugs, track and manage dashboard any type of updates for project release.
* Automating the QA stories using Selenium Web driver, Java at sprint level and Regression level using Selenium framework.
* Wrote scripts for testing using Java in Selenium WebDriver by following automation framework.
* Participated in Bugs Triage meetings, Team meetings and Defect report meetings.
* Developed and/or helps develop risk-based test strategies and Plans. Presents quality strategy and plan to project and business sponsors.
* Involved in writing complex SQL queries to check the data integrity.
* Created test cases manually to perform different types of testing such as positive/negative, functional, regression, integration, black box, system testing, backend testing.
* Assisted in maintaining standardized testing artifacts for the System, UAT and Performance test phases.
* Performed cross browser functional testing using Selenium WebDriver.
* Managed defective communication, remediation, and acceptance with business and development stakeholders.
* Used JIRA bug tracking tool to analyze & capture bugs, track and manage dashboard any type of updates for project release.
* Managed the Change Requests and verifying in the Microsoft Test Manager.
* Responsible for documenting Log defects and working with development team to resolve issues.
* Worked with development teams and business analysts to understand the functional specs regarding the critical business areas.
* Participated in the Sprint Planning Meeting before the start of a new sprint to discuss what can accomplish in it.
* Created and Maintained Test Matrix and Requirement Traceability Matrix.
* Performed different transactions like Sale, Refund, Money transfers, Money orders, Split tender transactions.
* Applied Promotions, Coupons and discounts to the transactions based on the rules.

**Environment:** HP ALM/Quality Center, Agile/Scrum, GUI, UAT, Selenium, XML, Jira, Share point, Java, SQL Server, J2EE, POS Registers, Android, Windows, MS office.

**QAAnalyst KnotSolutionsPvtLtd,Hyderabad Oct2013-Jun2015**

Project # 1: Testing company website, Mobile Web, iOS, and Android app from user perspective for different application such as, search cart and checkout, daily updates such as, banner change, brand new pages and promotion emails. Also help product owner for grooming session, review user stories, approve QA scenarios, and business execution.

Project # 2: The Project is to develop a web portal website to improve company current processes and selling digital offering within a single channel dotcom and across various channels (mobile apps, retail). Project is to improve customer's download experience and inconsistent (speed, completion, code delivery).

**Responsibilities:**

* Involved in all phases of Software Test Lifecycle activities.
* Tested the UI of the product on mobile, PC, tablets, Android, and Apple platforms to ensure that language translation and currency conversions were displaying as required.
* Integrate Automation scripts using Selenium WebDriver with continuous integration tools Jenkins for nightly batch run of the script.
* Created Selenium Test cases for automation using Selenium Web Driver and Java.
* Extensively automated Restful Services using Java.
* Written SQL procedures, user defined triggers, functions, SQL Statements to support the project.
* Requested different versions of iOS, Android and mobile devices analyzed the Crash reports on various mobile platforms and reported to the development team.
* Created whole test framework using Selenium for further test creation and execution.
* Document software defects, using ALM/Quality Center, and report defects to software developers.
* Followed Agile Methodology to emphasize real time communication over written documentation.
* Proficient in using Appium to develop Automation testing scripts for Mobile and client-server applications. Work on Appium for App testing (Android/ IOS).
* Used the Automation tool with the Perfecto Mobile for real device handset testing.
* Requested different versions of iOS and Android mobile devices.
* Executed test cases through ALM/Quality Center and reported defects in ALM/Quality Center.
* Work in Agile environment to change the requirements and features set.
* Involved in writing complex SQL queries to check the data integrity.
* Performed mobile application automation for iOS and Android using Appium tool.
* Implemented functional, regression, and usability testing on iOS and Android mobile devices.
* Tested Mobile apps on different Android versions (Samsung, nexus, LG, HTC, and Tablet) and iOS versions (iPhone and iPad mini, iPad Air)
* Exported test cases from Excel and requirements from MS Word to HP ALM/Quality Center
* Tested and coordinated mobile applications in both Native and Web environments and validated the mobile application functionality on physical smart phone hardware devices and virtual device.
* Tested web applications in Windows and Mac browsers (IE, Firefox, Safari, and Chrome) and Mobiles (iOS, Android devices)
* Performed Manual testing, Mobile Testing and Black box testing.
* Exported Manual test cases into Quality Center/ALM and maintained the same in the Test Plan module.
* Functionally validated Web Services delivered in SOAP XML format as provided in specification document.
* Worked with development teams and business analysts to understand the functional specs regarding the critical business areas.
* Manage multiple projects simultaneously based on API, Web Services and Web Applications and adapted to the changing priorities between projects.
* Good experience in Web Services testing using SOAPUI, XML, & WSDL.
* Providing required input data to request XML & get the required data from response XML & use the response data from another request XML using SOAPUI.
* Written SQL Queries to verify and validate the Database Updates.
* Responsible for test data preparation for the system/integration testing, traceability matrix to ensure the test case coverage and defect logging in Quality Center/ALM.

**Environment:** XML, JQuery, ALM/ Quality Center, Java, J2EE, Oracle, Selenium, SOAP UI, SQL SERVER, Internet explorer, Windows, Oracle, Share Point, MS Office, iOS, Android etc.