**Professional Summary:**

* Over **9 years** experienced professional in software testing with emphasis on Automation/Manual and Functional Testing of business applications, web components and backend platforms.
* Expertise in **Quality Analysis** with strong understanding of Software Development Life Cycle (SDLC) and object oriented methodologies.
* Key expertise includes testing & debugging **GUI** and Multi-Applications environment and automated testing using **Selenium Web Driver.**
* Experience in using **Selenium Web Driver**,**TestNG** test frameworks in creating test scripts, test suites and **HTML reports**.
* Proficient in all forms of testing including Unit Testing,Regression, Smoke, Functional, Integration testing.
* Hands-On experience in customizing HP Quality Center, as leadwell as understanding of automated testing tools and their use in developing automated test cases using HP QTP and HP UFT.
* Extensively used **Windows** ,**Web and Client/Server** application testing tools like **QTP, QC.**
* Proficient in transforming complex business requirements into comprehensive executable test cases, test plans and test Strategies.
* Expertise in logging defects using HP Quality Center, JIRA and performed defect tracking and reporting.
* Involved in different testing types like Smoke Testing, Functional Testing, Stress Testing, Compatibility Testing, GUI Testing, Automated testing, and Regression Testing.
* Sound knowledge on **Object Oriented Programming(OOPS)** concept using Java for test case automation.
* Knowledge of coding and identifying basic web elements using **Python.**
* Conversant in developing **Test Scenarios** ,**Test Cases** ,**Test Data**,**Test Reports** and documenting Manual and Automation Testing.
* Experience in setting up the automation framework using test automation tools like **Selenium WebDriver,TestNG,Appium** for Android and IOS platforms.
* Experience in setting Real devices and performed automation testing using **Android Emulators and IOS Simulators** using APPIUM for native,hybrid and web based applications.
* Used Appium to facilitate mobile testing by creating mobile driver class with required mobile capabilities.
* Experience in Web Services testing using **SOAP UI/POSTMAN** tool. Validated request and response in **XML, SOAP and RESTFUL** Web service calls.
* Experience in using **Mobile Automation tools** like **SeeTest** on different devices like IOS and Android.
* Experience in writing and executing **SQL** queries to perform Data Validation and back-end testing of databases to check the integrity of data.
* Skilled in managing cross functional testing teams and maintain effective coordination between them ensuring efficient and on time delivery of projects.

**Technical Skills:**

|  |  |
| --- | --- |
| **Testing Tools** | Selenium IDE/Web Driver, Cucumber, SOAP UI, Postman, Jenkins. |
| **Languages** | JAVA, HTML, XML,JavaScript,Ruby |
| **IDE** | Eclipse,Ruby Mine |
| **Test Framework** | TestNG, Data Driven Framework, BDD,Gherkin, Page Object Model |
| **Web Debugging Tool** | XPath, Firepath , Firebug, Charles Proxy |
| **Build Tool** |  Maven. |
| **Processes** | Agile-Scrum,Waterfall. |
| **Bug Tracking Tools** | HP ALM, JIRA,Rally,Test Rail, Quality Center (QC). |
|  |  |
| **Databases** | MySql, Oracle |
|  |  |
| **Operating Systems** | Windows (All Variants),Mac OS |
| **MobileTest Environment** | Android , IOS |

**Education:**

* **Master of Computer Applications (M.C.A) from Osmania University, India**

**Professional Experience:**

**CreditKarma,OakLand,CA
Role :Test Engineer Sep2022-Dec 2022**

**Responsibilities:**

* Tested applications compatible on different build releases across IOS /Android devices.
* Involved in creating new build and triggered jobs in **Jenkins** for the new feature that was made changes.
* Writing test cases in **Test Rail** pertaining to applications that would be tested on Dweb and Native App.
* Involved in testing application using native apps by using Emulator and Simulator.
* Actively participated in meeting with developers and product owners to understand the feature and ask the right questions in order to deliver the product correctly.
* Used **emulators and IOS Simulators** to perform manual **Mobile testing**. Used **Appium**, **XCode** for native mobile application automation testing.
* Identified mobile elements using **Appium Inspector,UI Automator viewer.**
* Debugged the automation scripts and fixed the script written in **Ruby** which were getting errored out in the production jobs and in test environment.
* Documented project updates and communication across team members using documented tools like **Confluence**.
* Used **Applitools** for checking the screen differences across the older version and newer version.
* Ensured 100% test coverage and execution. Think proactively in finding bugs and failures.
* Used **JIRA** and document the feature and creating the tickets or daily tasks for offshore to execute the trackers correctly.
* Bug Triaging every morning and check out for new bugs from previous night to assign or communicate accordingly.

**CVS Health, Richardson, TX**

**Role: SDET/QA Oct 2021-June 2022**

**Responsibilities :**

* Involved in Analysis of **Business Requirement specifications** and Designing test lab and formulation of Test Strategy, Test Plans.
* Performed functional testing to identify various critical points in the application and automated using Selenium Web Driver IO.
* Worked on Jenkins to create new build and jobs automation scripts execution.
* Involved in testing application on different mobile platform such as **IOS and Android** devices using cloud environment.
* Involved in writing test cases pertaining to applications to be tested on IOS and Android devices using **Rally**.
* Tested Applications compatible on different browser versions [IE , Firefox].
* Integrated Automation scripts (Selenium Web Driver API) in continuous Integration tools(Jenkins) for nightly batch run of the script.
* Followed **Agile** testing methodology, participated in daily SCRUM meetings and testing each SPRINT deliverables.
* Actively participated in Daily **Stand-up meeting, weekly assessment meetings ,retrospect meetings, Bug review meetings** and interacted with developers and business analysts to ensure high quality of the application under test.

**Kindred Healthcare, Louisville, KY**

**Role:SDET/QA Automation Engineer Jan 2020 – Sep 2021**

Kindred Healthcare, Inc. is a healthcare services company that through its subsidiaries operates hospitals and nursing centers across the United States. The project was a web based Health care application. The system connected a group of doctors and gave them a forum to interact, both at the personal and public level, where they could discuss diseases and treatments, receive and offer advice, improve their knowledge levels and even access a remote database. Additionally, this enabled team members to securely access and print time-sensitive materials anywhere in our enterprise or over the Web regardless of file format.

**Responsibilities:**

* Involved in analyzing **Business Requirement Documents** and Technical Specification document and developed test plan and test cases for testing the application.
* Participated in requirement reviews and analyzed Modification requests and Enhancement requests.
* Responsible for writing and maintain **Selenium WebDriver** scripts for regression and functional testing using data driven framework.
* Integrated **TestNG** with **Selenium** using **Eclipse** to generate test execution result.
* Performed Unit testing with **TestNG** test frame work and use Bromine for easy running the test and store the result for analysis the test.
* Designed and developed Automation framework using **Selenium WebDriver** in **Java** and performing unit testing by using **TestNG.**
* Designed test plans and test cases, verifying and validating Web based applications and documentation based on standards for software development and effective QA implementation in all phases of Software Development Life Cycle (SDLC).
* Integrated the scripts and executed them as a suite using the build integration tool **Maven.**
* Involved on **Cucumber** testing and defined the test scenarios and created the test cases in Test Manager.
* Developing and integrating the step definitions for each step in the **Cucumber** scenarios.
* Used **Jenkins** for continuous integration tests, adding suites and running scripts on the **Jenkins** server.
* Used **GITHUB** as central repository to perform Push, Pull, Stage, Unstage, Stash, Status, Add and Clone and remove operations in local repository **GIT.**
* Performed functional, SIT, Security testing, **UAT** and AD-Hoc testing.
* Designed and executed Manual Tests for Smoke Testing, System Testing, Positive/Negative Testing, Integration Testing, Regression Testing and Functional Testing.
* Closely worked on all the stages of SDLC for this project and executed Functional and **UAT** Regression Testing
* Defect explanation to developer to make sure the functionality correct. Identify **UAT** regression test cases for each sprint and execute them in sprint release
* Worked closely with developers and help to fix the defect. Perform ad-hoc **UAT** testing when the user story completes.
* Performed various types of testing, such as Functionality, Regression, GUI Interface, Integration System, User acceptance and, end-to-end testing.
* Performed **Manual Testing** for usability testing. Engaged in **Manual Testing** of functionalities in Construction Pricing web based application.
* Validated **XPath and CSS** Selector from the browser tools to avoid future errors while running the scripts.
* Used **XML** files in Sending/receiving **XML** requests using **Postman.**
* Verified **WSDL** files, asserting the files using various In-build assertions, performed Data Driven testing, in **Postman**.
* Reported software defects in **HP ALM** and interacted with the developers to resolve technical issues.
* Analyzed test results, tracked the defects and generated reports using **HP ALM.**
* Conducted backend testing using **SQL queries** to validate data for database and Used **SQL queries** for retrieving data from database for executing user specific test cases.
* Worked in **Agile** Scrum Development Environment with frequently changing requirements and features set.
* Prepared Testing status reports and involved in daily Defect meetings to discuss the previous **day defects with the Developers** and managing the **defect life cycle** until they are being closed.

**Environment:**Java,Selenium WebDriver,TestNG, Mainframe, Maven, TFS, Cucumber, Jenkins, Eclipse, UAT, Postman, GitHub, XPath, CSS, XML, Rest API, HP ALM, SQL, Agile and Windows.

**Colonial Savings Bank, Ft worth, TX**

**Role:SDET/QA Automation Engineer Nov 2018 – Dec 2019**

Colonial Savings Bank applications are providing financial services to customers. It has several lines of businesses (LOB’s) which includes Mortgage features like Mortgage Origination, Mortgage underwriting, Mortgage Applications, Mortgage Pricing Calculations and Mortgage functionality workflow, Line of credit and ACH features.

**Responsibilities:**

* Analyzed **business requirements** and **functional documents**, created the test **strategy document** that define the test environment, phases of testing, **entrance and exit criteria** into different phases of testing and resources required to conduct the effort.
* Developed custom libraries **for automation** using **JAVA & Selenium WebDriver**.
* Designed and developed Page Objects using **Page Object Design Pattern** and **Selenium WebDriver.**
* Used **TestNG** Annotations like Before Suite, After Suite, After Method, After Test and configured Parallel Processing using **TestNG xml.**
* Automated the Test cases using Selenium for Regression testing and **TestNG** for grouping the tests.
* Used **TestNG Framework** performed unit testing. Used **Eclipse IDE** executed and tested various functional modules in **Java code** using assertion.
* Performed Functional testing, Integration testing, System testing, Positive testing, Negative testing, GUI testing and **UAT testing.**
* Ran automated scripts for Maintenance and Regression testing using QTP/UFT.
* Automated test scenarios for GUI, Functionality and performed data driven testing on the application inserting different data in excel sheet using QTP/UFT and analysed Actual Result and Expected result.
* Performed Functional Testing through **UFT** using **VB Script** Scripting language.
* Involved in preparing a report of all automation difficulties and test results for further application using **Maven.**
* Used **BDD** framework with **Cucumber, Java** and created feature files with scenario outline files.
* Used VB Scripting in UFT, Generated test results using UFT and analysed Actual Result and Expected result.
* Contributed to the **Continuous Integration** pipeline running component builds, creating and running Deployment jobs on individual stages on **Jenkins,** and running automated and manual functional tests.
* Used **Firebug/Firepath** to do web based application testing with selenium for the commands and locator application.
* Involved in regression testing for the modified builds. Raised defects by giving validations and doing negative testing on applications. Actively involved in **UAT.**
* Performed **API** Level testing for web services and developed many Test suites using **XML.**
* Involved in **GUI** testing, **Integration** testing, **navigation** testing and **regression** testing using web and client-server applications.
* Performed functional testing, integration testing, and validation testing on various applications with manual testing process.
* Developed a Test Plan and Test Cases based on system requirements and Software performance standards.
* Performed functional testing of **SOAP and RESTful** Web Services using **REST** Assured tool. Developed Data Driven Tests using **Postman** and automated functional testing.
* Used **Quality Center** for bug tracking and reporting, also followed up with development team to verify bug fixes, and update bug status.
* Followed **Agile** testing methodology, participated in daily SCRUM meetings and testing each SPRINT deliverables.
* Actively participated in **Stand-up meeting, walkthrough meeting, weekly assessment meetings** and daily bug triage meetings and interacted with developers and business analysts to ensure high quality of the application under test.

**Environment:** Java, Selenium Web Driver , TestNG, Maven, Cucumber, TFS, Jenkins, UFT, VB Script, Postman, UAT, Eclipse, Firebug, Firepath, XPath, CSS, DOM, XML, Quality Center, SQL, Agile and Windows.

**Best Buy, Minneapolis,MN**

**QA AutomationEngineer Mar 2017 – Sep 2018**

**Project description:** BestBuy is a leading provider of technology products, services and solutions. The company offers expert service at an unbeatable price more than 1.5 billion times a year to the consumers, small business owners and educators who visit our stores, engage with Geek Squad Agents or use BestBuy.com or the BestBuy app. The company has operations in the U.S. where more than 70 percent of the population lives within 15 minutes of a BestBuy store, as well as in Canada and Mexico, where BestBuy has a physical and online presence.

**Responsibilities:**

* Worked as a QA member in web-based E-commerce site development project in an agile environment.
* Involved in Functional, System and Regression testing in the Ecommerce application environment like in Websites selecting games, adding to cart, Checkout and payment methods.
* Worked on POS (Point of Sale) self-check out / POS (Point of Sale) QA Testing was involved in setting of QA Test environment with simulated POS (Point of Sale) test environment.
* Reviewed and analysed Business Requirement Documentation (BRD) to gain understanding of POS (Point of Sale) implementation.
* Tested different functions of the POS (Point of Sale) system like scanning, payments and returns. Moreover, make sure that the system met the requirements and expectations.
* Managed and closely participated in the Project Management of POS (Point of Sale) Initiatives.
* Attended Daily Stand Up meetings and provided QA status updates on different user stories.
* Determined the scope on multiple User Stories, provided estimates based on that scope, and revised the scope in order to meet the needs and deadlines.
* Performed data validation testing using POS (Point of Sale) system.
* Responsible to verify Web services API request, response data validations in REST, SOAP protocols
* Used Visual Basic Scripting in QTP, Generated test results using QTP and analysed Actual Result and Expected result.
* Developed data driven scripts in Quick Test Professional and executed scripts.
* Used checkpoints to check the functionality in QTP.
* Escalated Defects while studying Project Requirements and writing Test Cases by using HP Quality Center (QC/ALM) and followed logged defects.
* Participated in the Development of Internal Communication Plans to support POS (Point of Sale) initiatives.
* Used QTP/UFT for Functional and Regression testing of the application to make sure the submission and approval process of the adding/changing products, checkout and payment as intended.
* Developed Test plan, Test strategies and Test cases for payment methods.
* Participated in crosswalk testing using two POS (Point of Sale) systems.
* Performed extensive database testing to verify the results generated by the batch applications. Wrote many SQL queries using SQL query analyser to query the database tables for correct entries.
* Developed and automate Web Services API testing using SoapUI frameworks
* Responsible for documenting the System Requirements to support National POS (Point of Sale) initiatives for the Retail.
* Used Quality center for Test Management, Defect Management and save or manage the automation scripts created using QTP.
* Managed and executed test cases and logged defects in defect reporting tool using HP Quality Center.

**Environment:** HP QC/ALM, Eclipse, XML, HTML, CSS, POS (Point of Sale), HP QTP/UFT, MySQL, Java, SOA, Firebug, XPath, Windows.

**Techmahindra**

**Bangalore, India Oct 2009 – March2011**

CRM application interfaces with a number of existing Elsevier applications, namely SIS, AIR, and Oracle Financials. Testing Services will be involved in testing all these interfaces to ensure that the data passed between CRM and the application is correct.

Testing Services will be responsible for performing the functionality of the application including sanity, Regression, data Migration testing. It consists of many modules like Accounts, Opportunities, Agreements, Approvals, and it goes through renewals, credits and amendments.

**Responsibilities:**

* Responsible for analysis of how many scripts can be generated using Regression Suite.
* Provided KT to new Resources on Enhancements’ and Change Requests if any.
* Involved in creating estimates for the Script generation
* Involved in recording and running the execution of Regression test cases using QTP9.1

**Environment:** Seibel7.8, Oracle10g, Mercury Quality Centre 8.0, QTP9.1, Windows XP

**Techmahindra, Hyderabad, India**

**Module Lead Sep 2008—Apr 2009**

**Project Name: Cisco International 2.0**

**Project Description:**Cisco International 2.0 is the organization wide initiative to create new Buy / Sell Entities – Operating Units for specific Geographic Locations. The Technical scope is to Create New OU in Oracle ERP, Migration of TCA Customer Data and customizing the Service Sales Tools & Oracle Service Agreements Module to handle operations across multiple OUs. The Functional Scope is from Install Base Updation, TCA Data Updation, Opportunity / Service Order process modification. Service Sales Tools & Oracle Service Agreements Module to handle operations across

**Responsibilities:**

* Involved in Deriving Test Scenarios from Functional Specifications and Technical Design document
* Involved in Authoring Test cases deriving from Test Scenarios.
* Provided KT to new Resources on Enhancements’ and Change Requests if any.
* Involved in System testing to ensure the End to End flow is working as per the functionality.

**Environment:** SQL, PL/SQL,Oracle 10g, TOAD, Quality Centre 9.2

**Mahindra Satyam, Hyderabad, India**

**Role: Module Lead March 2006 - Aug 2008**

**Project Name: Cisco Service, Sales and Marketing (SSM)**

**Project Description:**CISCO SSM B2B (Business To Business) is an application through which the Quoting and Ordering process of CISCO products happens. Customers can create quotes for products and order them. This application is developed in Java and the requests for Quoting and Ordering are submitted via XML templates with the necessary data within the XML tags. The application processes the data through one of Java’s XML parsing APIs.

**Responsibilities:**

* Involved in deriving Test Scenarios from Functional Specifications and Technical Design document
* Involved in Authoring Test cases deriving from Test Scenarios.
* Provided KT to new Resources on Enhancements’ and Change Requests if any.
* Involved in System testing to ensure the End to End flow is working as per the functionality.

**Environment:** XML, Java Script, J2EE, Toad, Mercury Quality Centre