**PROFESSIONAL SUMMARY:-**

* Experienced QA/ Automation testing professional with over 9+ years of experience in Software Quality Assurance Testing of Web, Windows, Web Services, Client/Server applications and databases.
* Excellence in developing JAVA based automation testing tools like Selenium Web Driver/Grid/RC/IDE test scripts using Junit/TestNg, ANT/MAVEN build tools, Jenkins/Hudson, CI/CD Pipelining, Dockerization, integrations with Jira for Continuous Integration.
* Creating and developing Test Plans, Test cases and test Scripts and interacting with development Team.
* Experience in both Agile and Waterfall Software Development Models.
* Experience in all phases of Software Testing Life Cycle (STLC), Software Development Life Cycle (SDLC), Bug life Cycle and software development models like Waterfall, Scrum /Agile.
* Experienced in SQA (Software Quality Assurance) including Manual and Automated testing with tools such as HP Quick Test Professional and Junit/TestNG.
* Involved in developing test scripts in manual and automated testing environments, logging and recording test results, developing test scenarios, identifying and analyzing test errors, and maintaining test scripts
* Developed an automated scripts and frame works using Java Script, Java, VB Script.
* Used SOAP/REST services using SOAP UI, Groovy Script to test the services.
* Extensive experience of Web Services, SOAP and REST API Testing using UFT API, Restful API,RestSharp, Parasoft SOA, Apache JMeter, Postman and SoapUI.
* Implemented functional and acceptance tests using Java, TestNG/Junit
* Automated Test cases in Behavior Driven Development (BDD) and Test-Driven Development (TDD)
* Worked on BDD data driven framework with Cucumber, JUnit, and WebDriver.
* Involved in developing Automation Frameworks such as Keyword Driven Framework, Data-Driven Framework and BDD
* Proficiency in writing load scripts using Apache JMeter.
* Writing and executing SQL, DDL statements for checking the validity and integrity of data in various database.
* Experienced Automation Engineer with the following: Selenium, Cucumber,Ply, Protractor, Mocha, and JavaScript.
* Experience on Performance and Load Testing using tools like JMeter and LoadRunner
* Having good experience in understanding business requirements, designing, preparing and executing test cases for**Web Applications**, Defect Tracking and Reporting.
* Experience with **UAT testing**along with data setup**,**Environment setup and coordination between **users, Development, Business Analyst and Product Management teams.**
* Good experience in**Core Java, SQL Queries, Joins, HTML, XML**
* Good Experience in Agile methodology with SCRUM Process for the product development.
* Experience in validating Regular and Ajax control using Selenium locators
* Developed and executed Test Plan, Test Cases, and Test scripts for various applications.
* Experienced in writing SQL queries for back-end testing and validation of data.
* Overall decent skills in Analytical and problem-solving, good communication skills, multitasking ability, Ability to work single ability to interact and work with individuals at all level
* Expertise in Manual testing of applications developed on Windows and Linux Environment.
* Efficient in using Microsoft Office tools like MS Word, MS Excel, MS Project, MS PowerPoint and Exchange server, skype form business.
* Strong knowledge on Test planning to defect Tracking and managing Defect Life cycle.
* Good experience in working with business analysts, development groups in analyzing business specifications and in working with other testers to resolve technical and end-user issues.
* Performed interactive walkthroughs of test scripts with developers and business users.
* Ability to handle multiple scenarios with rapidly changing priorities and deadlines.
* Demonstrated strengths in communicating with all levels within an organization, and possesses good interpersonal, written and oral communication skills.
* Demonstrated ability to meet project deadlines, flexibility and willingness to perform diverse tasks and ability to rapidly assess a technical or business situation and recommend solutions or opinions.
* Experience in testing Web Services-SOA architecture, RPCs, XML transactions, SOAP, HTTP, WSDL, and REST using various industry standard tools like SOAP UI.
* Using SOAP UI Tool performed cross-platform Functional Testing involving XML messages, constructing different field values, data and validating HTTP Request and HTTP Response.
* Validated the data from the source systems and different databases, by sending the requests Using Soap UI, Ready API and Rest web services then captured the response from them.

**TECHNICAL SKILLS:-**

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| --- | --- |
| **Testing Tools** | Selenium Web Driver/GRID, JUnit, TestNG, Manual Testing |
| **Language** | C, C++, Java, C# |
| **Frameworks** | Junit, TestNG, TDD, BDD |
| **Scripting Languages** | HTML, DHTML, XML, JavaScript |
| **Packages** | MS-Office, MS Access, MS Excel |
| **Bug Tracking Tools** | HP-ALM, JIRA |
| **Tools** | Maven, Jenkins, SOAP-UI, POSTMAN |
| **Databases Technologies** | SQL Server 2008/2008R2/ 2014, SQL, PL/SQL |
| **IDE** | Eclipse IDE, IntelliJ |
| **Web Services** | SOAP, XML, WSDL, HTTP, XSD, REST |
| **Platforms** | Windows XP/7/10 , Linux |

**PROFESSIONAL EXPERIENCE:-**

**Client: Bank Of America, Charlotte, NC Apr 2021 – Till Date**

**Role: Java SDET**

**Roles & Responsibilities**:

* Designed Automation Test cases using Selenium WebDriver, Java, Junit, and Maven.
* Used Selenium Grid to run test cases in multiple browsers and Platforms.
* Develop automated test scripts to automate the process of testing in Selenium WebDriver using C# and Java as scripting language.
* Worked on SOAP, REST based web API and external data source testing. Analyze record and modify the response XML and then create and run functional and load tests on web services prior to implementation.
* Designed and developed BDD based automation framework for Micro services which is implemented using feature files written in cucumber and implementation of step definitions of ruby.
* Responsible for implementation of Hybrid Test Automation Framework, Page Object Model using Selenium WebDriver, Junit, Maven and Java.
* Experience in automating REST services using REST Assured.
* Knowledge in BDD using Cucumber, Spring boot.
* Experience in using distributed source control Repository.
* Experience in coordinating with multiple cross-functional teams testing efforts.
* Have Very Strong Experience in Java programming skills.
* Ability to define/design/develop/maintain test automation frameworks and test cases.
* Experience in test planning and execution activities, test strategy, test data definition, data setup, test execution, defect reporting & communication of status/metrics.
* Developing Spark programs using Scala API's to compare the performance of Spark with Hive and SQL.
* Developed automation framework using Selenium, Cucumber, Maven and TestNG with Java;Parasoft SOA, Restful API and Postman in QA Automation tools Discovery.
* Imported the data from different sources like AWS S3, LFS into Spark RDD.
* Used Spark-SQL to Load JSON data and create Schema RDD and loaded it into Hive Tables and handled Structureddata using SparkSQL.
* Performing API testing ( SOAP and REST ) using Parasoft SOA and Postman and SoupUI
* Development and maintenance of Scala applications that are executed on the Cloudera platform
* Automated 100% of functional and performance microservices tests using Gatling/Scala framework.
* Relevant industry experience developing in Scala/Java and its associated technology stacks. Experience building web services with these platforms desired
* Automated 50% of UI regression/sanity tests with Cucumber/Java/Selenium in - house testing framework.
* Established, documented QA department best practices, planned and managed all QA projects, researched, presented various automation tools to Engineering.
* Integrated Appium with Sauce Labs for distributing tests on the cloud, Integrated Appium with Continuous Integration tool- Jenkins.
* Integrated Automation scripts (Selenium WebDriver API) in Continuous Integration tools (Jenkins) for nightly batch run of the Script.
* Perform Automation and Manual Testing .Develop Automated Test Scripts/Frameworks using TestFrameworks such as Nightwatch, Hobbes, Mocha and Ply
* Prepared test data document and involved in generation of bug and test case execution reports.
* Strong experience with SOA architecture which include Soap and Restful Web Services Testing.
* Developed test cases and automation test scripts based on business / functional specifications using SOAPUI.
* Testing framework such as Maven, Mocha, Ply
* Wrote custom extensions in Java for CA LISA to implement custom logic and support out-of-the box functionality
* Experience on Performance and Load Testing using tools like JMeter and LoadRunner
* Performed web services testing with SOAP UI by validating request and response for XML, JSON files.
* Involved in testing of services using SOAP/REST services using SOAP UI, Groovy Script.
* Strong knowledge in web services testing via Tool SOAP UI/ Restful web services/ CA LISA (ITKO Lisa).
* Working on TDM (Test data management) related activities in helping the team in providing test data for execution.
* Good Experience in Agile methodology with SCRUM Process for the product development.
* Used BDD framework with Cucumber, Java and created future files with scenario and scenario outline files.
* Experienced in Web, API, Cloud Performance testing; knowledge of Mobile Performance Testing.
* Performed Performance testing by using the automated tool Load Runner and JMeter
* Logged and managed defects using Quality Center/ALM defect management tool.
* Created Test Data Management PoC for ingesting daily production data across multiple system of records, scrubbing and feeding it thru virtual services ready for consumption in test environments using Java and CA LISA.
* Involved in Maven configuration for running servers and scripts after the build.
* Prepared manual & function test cases on web and mobile applications (Apple & Android) as per requirements.
* Used Jenkins as continuous integration server to run automated test suites.

**Environment**: Selenium WebDriver, Jenkins, SeeTest, Cucumber, Load Runner, SOAP UI, iTKO LISA, Maven, SOAPUI, Appium (Android), Ply, TestNG, Hobbes.js,Mocha,Load Runner, Quality Center, Fire path, Firebug, Eclipse, XPATH, Java, Insomnia ,Android, SQL Server, ASP.NET, Oracle, Postman, UNIX, Windows 8/7, XP

**Client:** **Walmart, Bentonville, AR Jan 2018 – Mar 2021**

**Role: Automation Tester/SDET**

**Roles & Responsibilities:**

* Deliver automated test scripts, test cases and test plans.
* Review Epics, Stories (business requirements) and translate into testing stories and scripts.
* Write JavaScript to automate testing for mobile and web applications.
* Evolve and mature automated test frameworks for desktop, web and native mobile apps and API's using Java and JavaScript.
* Create and execute both manual and automated tests to ensure development outputs meet defined specifications in coordination with business requirements, technical specifications, upgrade documents, and management expectations.
* Experience in CI CD Working within agile Scrum development teams with a BDD approach and supporting the developers to quality assure developments early
* Lead all aspects of test planning and execution through all phases of the product development lifecycle, including testing strategies, stakeholder communication.
* Ability to write test stories in JIRA or equivalent tool.
* Communicate and prepare test status reports and metrics on a regular basis to executive management.
* Worked with AWS code commit to import GIT code repositories.
* Understanding of how to manufacture and manage test data in an enterprise class development environment
* Familiarity with development build and deployment environment e.g. Maven Github Jenkins
* Implemented and maintained the monitoring and alerting of production, corporate servers and storage using AWS (Amazon Web Services) Cloud Watch for efficiency.
* Worked on distributed test automation execution on different environment as part of Continuous Integration Process using Selenium Grid and Jenkins.
* Involved in CI/CD process using GIT, Jenkins job creation, Maven build Create Docker image and deployment in AWS environment.
* Report on testing progress and strategy and provide interpretation and insight on progress to inform management on daily Weekly status
* Ability to conduct business and system analysis for the assigned product
* Demonstrate a passion for understanding ambiguous, complex problems and high quality, innovative and robust technical solutions.

# Environment: Selenium Web Driver, Java, JIRA, Jenkins, TestNG, Maven, SQL, Postman, AWS code commit.

**Client:** **UHG, Remote May 2016 – Dec 2017**

**Role: Java Automation Engineer**

**Roles & Responsibilities:**

* Involved in all stages of testing life cycle, Test Driven Development methodologies, Software Development Life cycle (SDLC) using Agile methodology.
* Expertise in Smoke testing, black-box testing, white-box, Integration testing, Database testing, regression testing and GUI software testing.
* Developed BDD tests using Cucumber by writing behavior and step definitions & developed required Selenium support code in Java for Cucumber.
* Involved in Scratch implementation of BDD framework, moved entire framework from hybrid to BDD by using POM, and creating Feature files, Step definitions, and Runner class. Using reports analyzed step by step fail and pass criteria.
* Automated AngularJS application module using protractor by writing java scripts and Used Jasmine as unit testing framework.
* Used karma as a test runner to execute the test scripts and experience in setting up the karma.config.js file with configurations.
* Create test specifications and test design and automation using Python.
* Worked on Selenium GUI Object / element verification is done through XPath, CSS Locators.
* Used to identify object locators and creating X-path using Fire-bug and had Good knowledge of Page factory and POM in selenium, Worked with Log4J, apache POI Library, J-unit.
* Created Java based scripts, Python, VBS for selenium WebDriver with Junit as automation framework.
* Used Python to develop automation framework to validate Rest Web Services.
* Worked very closely with UI angular developers while automating the tests using protractor and Jasmine.
* Designed and developed tests for Mobile App Testing in Android Platform using Appium.
* Involved in conducting tests on Web services transactions like automatic bill payment, wire transfers, sent over HTTP or HTTPS by inspecting every XML request and response using Soap UI.
* Tested web services by generating XML, SOAPUI Requests and validated the corresponding XML, SOAPUI Responses.
* Automated Restful services using Rest Assured API using java by following the TDD/BDD framework model.
* Involved in setting up continuous integration system using Jenkins and working knowledge with cloud based code repository system like GitHub.
* Integrated with Continuous Integration tools Jenkins for running test on nightly basis automatically.
* Worked effectively with Developers, AGILE Team, and Project Management to achieve Selenium automation, high quality, release deadlines and QA processes improvements.

**Environment:** JIRA, Confluence, TOAD, Java, ReadyAPI, SoapUI, XML, Selenium, TestNG, Maven, AngularJS, Appium, Protractor, Jasmine, Java Script, Mobile, REST, SOAP, Python, HTML, Android, Cucumber, Gherkin.

**Client:** **B2B Software Solutions India Pvt Ltd Oct 2014 – Jan 2016**

**Role: Jr. Java Developer**

**Roles & Responsibilities:**

* Configured application-flow, controlling logic and navigation.
* Designed and developed base classes, framework classes and common re-usable components.
* Involved in re-factoring the existing components to meet the current application requirements.
* Involved in Performance tuning, debugging issues in testing and deployment phases. Implemented RDBMS to add the additional condition for the system to support a tabular structure for the data with enforced relationships between the tables.
* Coordinated on-site and offshore development teams in various phases of the project.
* Implemented SQL queries for database interaction.
* Participated in all the phases of SDLC including Requirements Collection, Design & Analysis of the Customer Specifications, Development and Customization of the application.
* Working knowledge of UNIX and/or LINUX operating systems. Familiar with Linux environment.
* Developed high level design documents, Use case documents, detailed design documents and Unit Test Plan documents and created Use Cases, Class Diagrams and Sequence Diagrams using UML.
* Implemented the application using the concrete principles laid down by several Java/J2EE Design patterns.
* Configured Web Application Context as a Context Listener in the web.xml file to Integrating Spring with JSF.
* Implemented ORM in the persistence layer using Hibernate framework in conjunction with Spring Aspect Oriented Programming (AOP) functionality.
* Involved in performance tuning of the application to meet non-functional requirements.

**Environment:** Java, J2EE, JSP, Servlets, Spring, EJB, XML, HTML, JDBC, SQL, Eclipse, Hibernate, RDBMS, Windows, Bugzilla.

**Educational Details:-**

* Masters – MBA(Finace) from Osmania University, 2005, India
* Bachelors – Bcom (Computers) from Osmania University 2003,India