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**Visa: H4 EAD**

**Position: QA Analyst**

**Over 8 years** of **Software Quality Assurance (QA) – SDET,** experience working with Client/Server and Web applications, seeking for a QA **Analyst** position to utilize diversified skills in **Manual, API & Automation Testing**.

**Professional Summary**

* Solid understanding in **Software Development Life Cycle (SDLC), SDET** and QA Methodologies from project definition to post-deployment documentation.
* Expertise in designing and developing **Test Plans, Test Cases, Test Strategies** and **Test Reports**.
* Experience in analysis of **Software Requirement Specifications**, **Use Cases** and design documents.
* Possess excellent skills in **Automation** and **Manual** Testing along with the concept of overall software development and testing processes**.**
* Expert in designing and developing a**utomated** scripts for **Functional** and **regression**
* testing using Selenium.
* Expert in developing **automated Regression Testing** using **Selenium WebDriver.**
* Experienced in configuring automation environments from scratch.
* Expertise in **Black Box**, **Smoke**, **Functional**, **Positive**, **Negative**, **Integration**, **System**, **Regression**, **UAT and API** Testing.
* Expertise on Testing **REST API** using Robot Framework and SOAP UI
* Strong knowledge in web services testing via Tool **SOAP UI/ Restful web services**
* Hands on experience in **developing Automation Scripts**, Execution and Analysis Test Results using Keyword Driven Framework and Data Driven Framework in Selenium.
* Experienced on **Eclipse** to develop JUnit and TestNG frameworks. Experience in cross browser and multi device testing for different platforms.
* Expert in developing **Java Selenium WebDriver** test scripts and Test Frameworks using
* **TestNG/JUnit**/Cucumber ANT/MAVEN build tools.
* Extensive experience in using Selenium **Web Driver** API for writing **TestNG** test suites and Test Cases for testing functionality with the Selenium Server.
* Experience in writing test plans, defining test cases, developing and maintaining test
* scripts and documenting all phases of **QA process.**
* Expertise to identify, assesses, and report defects using the various defect tracking systems.
* Proficient in risk analysis, requirement documents, hardware/software specifications.
* Possess excellent interpersonal, written and verbal communication skills and strong analytical, problem solving, decision-making skills.
* Strong communicator and skillful in working closely with clients to identify and resolve issues.
* Excellent verbal and written communication skills and a good team player.
* Quick learner, with an ability to easily grasp and put into application new ideas, concepts, methods, and technologies. Dedicated, innovative, and self-motivated team player/builder.

**Technical Skills**

|  |  |
| --- | --- |
| Automation Testing Tools | Selenium WebDriver, Selenium IDE, JUnit, TestNG, Cucumber, Apache POI, Maven, Eclipse, Git, Webservice Testing SoapUI, Postman & Apache JMeter |
| Programming | Java, C++, Python. |
| Test Management | Jira, Quality Center, ALM Rational Test Suite, Bugzilla, Rational Tool (RRC-RTC-RQM). |
| Operating Systems | MS-DOS, UNIX, Windows 9x/NT/2000/XP |
| Databases | Oracle, My SQL, Microsoft SQL Server, MS Access |
| Application software | VMware, MS Excel, Word, Visio, Outlook, PowerPoint. |

**Experiences**

**Client: Vision Works of America, San Antonio TX. May 2020 – Till Date**

**Role: Automation Engineer**

**Role & Responsibilities:**

* Wrote Test Plan and Test Cases according to business requirement.
* Wrote Test Cases using MS Excel.
* Performed data driven testing by data driver wizard and parameterization.
* Creating and updating test cases based on new and/or /updated functional or interface requirements
* Performed manual functional and regression testing, as well as automated testing in web applications for aggregate debt, and automated appraisal and schedules of real estate
* owned.
* Penned and executed automated test cases using Selenium WebDriver to automate.
* Functioned on creating a test case for Object-driven framework for Selenium WebDriver.
* Complicated in automating test cases using Selenium WebDriver.
* Performed API & Performance testing using Postman.
* Performed performance testing using Apache JMeter.
* Verified the database & API through Postman and ran queries from the Open Data API Documentation.
* Performed RESTFULL web service Testing using Rest Assured framework java.
* Created automated script for REST-API testing using Rest Assuredframework
* Performed requirement traceability by setting automatic alerts for tracking changes in the requirements and system maintenance.
* Participated in weekly meetings with the SCRUM management team and walkthroughs.
* Tested applications and documented results and bugs including documentation of information useful in the debugging process.
* Performed FUNCTIONAL/Regression, Smoke/Sanity, Backend, UAT and Interface testing for web application by creating various positive/negative test cases.
* Interacted with developers to report and track bugs using JIRA.
* Attended weekly QA meetings and presented progress update status.
* Generated various reports and graphs from JIRA and analyzed the testing process overview.
* Prioritize testing priorities based on business risk, Access testing assets anytime; anywhere via a browser interface using Jira.

**Client:** **Cambia Health, Portland, OR. Feb 2019 – Apr 2020**

**Role: Test QA Engineer**

**Role & Responsibilities:**

* + - * Interacted with Product Owner, Customers and Project team members in analyzing the User stories and acceptance criteria
      * Analyzed the business requirements and closely worked with the product owner to get the clarifications addressed.
      * Reviewed product requirement documents, functional specifications, and involved in developing test strategy, test plan and test case documents.
      * Involved in developing selenium automation framework using TestNG. Developed Maven targets to execute automation suites from the command line.
      * Wrote test cases to handle Alerts on the web page.
      * Used Firebug/FirePath Add-on tools to identify the Object's id, Name, XPath, link in the application.
      * Performed Data driven testing using Selenium and TestNG functions, which reads data from property and XML files and Performed Continuous integration automation using Jenkins.
      * Performed parameterization of the automated test scripts in Selenium to check how the application performs against multiple sets of data.
      * Contributed in developing Automation Framework that uses Java, Selenium Web Driver and JUnit.  Performed Data driven testing using Selenium WebDriver, TestNG functions and JDBC Connections, which reads data from scripts using property and XML files.
      * Selected the Test Cases to be automated and performed functional testing of the front-end using Selenium Created Test Cases Using Element locators in Selenium Web Driver methods using TestNG framework.
      * Enhanced Test cases using Java programming features and TestNG Annotations.
      * Integrated TestNG with Maven Build Management framework and also configured Maven projects with Jenkins using GITHub Repository.
      * Good understanding of POM.XML files and its dependencies.
      * Implement Selenium Grid to execute test scenarios on multiple browsers.
      * Execution of Selenium Test cases. Also conducting Data driven testing, Cross browser testing and Parallel test execution.
      * Created Test Summary for the verification of results that were either passed or failed.
      * Expertise on Testing Rest Based API services using POSTMAN and also by setting up the Project for API Testing using Rest Assured jars on Eclipse.
      * Validated and verified the Rest API Json/XML responses using POST, GET, PUT, DELETE, OPTIONS, PATCH and HEAD requests with payloads.
      * Analyzed bugs using Jira and reported those bugs to the development team. Performed System, Integration, Smoke, Functional, End to End, Positive and Negative and monitored the behavior of the applications during different phases of testing using testing methodologies.

**Client: TJX, Framingham, MA. Sep 2017 – Jan 2019**

**Role: QA Test Engineer**

**Role & Responsibilities:**

* Created test plans and wrote test cases for manual execution.
* Work closely with members of the SCRUM team to translate the customers' business needs or Business Cases to a technical solution.
* Work closely with SCRUM team to create test scripts and test cases to ensure coverage of all areas of the product/feature(s).
* Early identification and communication of risks related to assigned Projects.
* Involved in preparing Test Plan and Test Cases based on business requirements.
* Executed manual and automated test scripts/plans and provide defect and usability feedback to the SCRUM team in a timely manner.
* Participated in SCRUM team development and maintaining testing environments.
* Meet with the IT Architects/Scrum Masters to get an overview of the project.
* Develop an automated approach for testing with Selenium Framework — identifying toolsets and establishing the needed environment.
* Used ALM to report and track bugs and impediments.
* Performed data-driven, Functional, GUI, Black box and Regression testing using Selenium Web driver.
* Executed functional and regression test automation script for various modules of the application by using Selenium Web Driver in multiple browsers.
* Created Test Automation Script from scratch by using Selenium Web Driver with TestNG Framework.
* Provided functional and regression test automation for software applications and environments using Selenium WebDriver.
* Used Firebug Tool to identify the Object's id, Name, XPath, link, CSS Selector in the application.
* Added annotations to the test suites (selenium)
* Performed Database Testing validating data purse from Web transactions & business rules by writing SQL queries using SQL Developer.
* Involved in testing of the database using SQL queries.

**Client: Black Knight Financial Services, FL Mar 2013 – Aug 2017**

**Role: Manual QA Tester**

***Role & Responsibilities:***

* Analyzed the Business requirements and wrote the Test Plan.
* Created Test Cases as per the business requirements and executed them.
* Created test cases and test scripts using Selenium IDE for Functionality, Backend and Regression and System Testing.
* Tracked bugs by using Jira by Using SQL quires check the back-end testing.
* Created a Test Plan and detailed Test Procedures for the application.
* Conducted data integrity testing by extensive use of SQL.
* Conducted GUI testing, System testing and Regression testing manually.
* Investigated, noted and collected information on software bugs and reported the same to developers.
* Reported bugs into an automated bug management system and perform regression tests after the bugs were fixed using JIRA.
* Involved in writing SQL Queries to check data integrity.
* Created tests developed in Eclipse to start and to stop the selenium server and to execute the tests in the browser.
* Performed Integration Testing to check the flow of the application.
* Performed User Acceptance Testing in the final phase of the software development process to check the functionality of the software.
* Tested the application on different browsers as a part of Workstation compatibility testing to maintain cross-browser functionality.
* Performed Browser Compatibility Testing and Web Testing.
* Involved in generating a weekly progress report.

**Education: MTech (Computer & Information Technology)**