**PROFESSIONAL SUMMARY**

* 5+ years of work experience in all phases of Software Development Life Cycle (SDLC), Agile Methodology, Software Testing Life Cycle (STLC), Defect Life cycle, System, Regression testing and different defect management tools.
* Experience in leading Automation team and building automation framework using Selenium, JavaScript and WebDriver IO.
* Experience with implementing continuous integration and delivery concepts (CI/CD) using Jenkins and Gitlab
* Expertise in performing manual and automation testing in different testing methodologies like agile, scrum, waterfall etc.
* Expertise in designing test strategy, automated test scripts, test plan preparation and implementation, test case design, test tool usage, test execution, defect management and defect tracking.
* Expertise in performing black-box testing, white box testing, system testing, integration testing, regression testing, acceptance testing, sanity testing, back end testing, GUI testing, ad hoc testing and API testing (SOAP and REST)
* Experienced in test strategy/approach, test planning, manual testing (functional, regression, system integration and user/business acceptance testing) applying risk-based test approach, test summary reporting.
* Experience in writing test automation code for retrieving and verifying data from database with JDBC driver on maven
* Hands on experience in designing frameworks like data driven, keyword driven.
* Experience in developing manual and automation test scripts and test cases.
* Performed manual and automation testing including security testing, configuration testing, GUI testing and user acceptance testing.
* Experience in web debugging tools like xpath, firepath, and firebug and provided efficient locators for strategies like xpath and CSS to run web driven scripts.
* Knowledge in Java, JavaScript and OOPS concepts required for selenium frameworks.
* Knowledge with functional cross browser testing to check that the web application works as expected in different browsers.
* Experience in using version control management tools like CVS, SVN and GIT.
* Experience in using Rally, Jira, quality center and bugzilla to log defects, assigning them to concerned development teams and keeping a regular track of defect life cycle.
* Experience in coordinating the releases by creating the release notes, deploying the services, performing UAT Testing.
* Some of the attributes that would describe me would be team player, proactive, quick learner, self-motivated, learn new technologies and apply when needed.
* Have excellent analytical, problem solving, communication and interpersonal skills with ability to interact with individuals at all levels and ability to work independently and prioritize the work

**TECHNICAL SKILLS**

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| --- | --- |
| **Test Automation Tools** | Selenium, Webdriver IO, Cypress, Test NG, JUnit, BDD, Cucumber, Gherkin |
| **API Testing**  | Postman, SOAP UI, Swagger UI |
| **Coding / Languages** | Java, Java Script, React, HTML, JSON, XML  |
| **Test Build & Integration Tools**  | Maven, ANT, Jenkins, AWS, Git, GitHub, Artifactory |
| **Test Approaches** | Waterfall, Agile/Scrum, SDLC, STLC, Bug Life Cycle. |
| **Databases** | Oracle, MySQL, MS SQL Server, JDBC, MongoDB |
| **Test Management Tools** | HP ALM, JIRA, RALLY |
| **Operating Systems** | Windows XP/2003/2000/NT, Unix, Linux |
| **Utility Tools** | Intellij, Eclipse, Visual Studio, Fire Path, Fire Bug |
| **Browsers** | Internet Explorer, Chrome, Firefox, Safari |

**PROFESSIONAL EXPERIENCE**

**Client: Dish Network. Nov 2018 – Current**

**Role: Software Development Engineer in Test**

**Responsibilities:**

* Analyzing business requirements and functional documents, creating 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.
* Responsible for analyzing system specifications, design, development and execution of test plans and test cases for manual and automated testing.
* Leading Automation Team in developing automation framework using JavaScript, Selenium and Cucumber.
* Identifying test cases for automating to perform functional and regression testing.
* Writing and executing automated test cases using selenium webdriver and generating automatic test reports with error messages and screenshots using allure reporter.
* Using webdriver and selenium guidelines to build BDD framework and writing the automation scripts using java script, cucumber and selenium webdriver
* Used xPath, firebug, UI automation viewer to work with dynamic and static objects with web driver.
* Implementing open source tool appium, selenium web driver for cross browser and cross platform web/mobile testing.
* Performing functionality, smoke and regression testing.
* Performing webservices testing using Postman and SoapUI to test JSON & XML requests and responses.
* Creating automation test scripts for web services testing using Rest Assured.
* Performed security testing, system testing, positive and negative testing, cross browser testing.
* Performing cross browser testing by testing the website across different browsers like chrome, IE, safari and firefox.
* Using SQL queries to retrieve data from database for executing user test cases.
* Integrate test automation into CI/CD pipeline and responsible for making sure project testing is optimized for agile delivery of applications in Jenkins and Gitlab
* Generated custom reports with error logs and screenshot using allure reporter.
* Responsible for getting bugs resolved by identifying bugs, recording them, and consistently follow up with technical team to get a resolution.
* Maintaining daily status and progress reports to quantitatively measure the state of the system as the bugs were being reported by the testers and fixed and developers.

**Environment**: Selenium WebDriver, WebDriver IO, Java, JavaScript, JDBC, HTML, CSS, JUnit, TestNG, Postman, Bugzilla, Firebug, Web Services, SOAP, REST, SQL Server, Maven, Jenkins, GIT, Agile, Oracle11g, Eclipse, Windows.

**Client: Genesis Techsystems Inc. Jan 2016 – Oct 2018**

**Role: Software Engineer**

**Responsibilities:**

* Analyzing the Business Requirements Document (BRD), developing Test cases and writing test scripts for the application under test.
* Actively participated and Interacted with product management teams in reviewing and analyzing functional requirements.
* Creating Selenium automation scripts in Java, JavaScript using selenium framework and page object model (POM).
* Creating and Executing test scripts using TestNG and Selenium WebDriver.
* Performing backend testing for restful web service endpoints using Postman and SoapUI tools.
* Creating automation test scripts for web services testing using Rest Assured.
* Installed & Configured Selenium Web Driver, TestNG, Maven tool and created Selenium automation scripts in java using TestNG.
* Involved in scope creation, script creation, configuration, execution, analysis, resolution, retesting using TestNG.
* Involved in database testing using MS SQL Server.
* Performed Integration and Regression testing to check compatibility of new functionality with the existing functionalities of the application using Selenium.
* Tested browser and OS compatibility of the application by running automation scripts in different browsers and across different platforms using Selenium.
* Responsible for defect tracking and management metrics, defects are logged, and change requests are submitted using Bugzilla.
* Experience in running test cases in JENKINS and GITLAB.
* Participated in Daily & Weekly Defect review and SCRUM meetings.
* Prepared Test summary report after every build Release and submit it to the QA Managers.
* Participated in QA team meetings and walkthroughs for weekly QA testing review.

**Environment:** Selenium WebDriver, Java, JavaScript, Maven, Cucumber, Eclipse, Bugzilla, Firebug, MS SQL Server, Junit, TestNG, Postman, Page object model (POM), Maven, Jenkins, GIT, Oracle and Windows.

**EDUCATION:**

**Master’s in Computer Science, University of Central Missouri, USA Jan 2016 – May 2017**

**Relevant Courses**: Advanced Operating Systems, Advanced Software Engineering, Algorithms and Data Structures, Computer Networking and Security, Database System