**221Supriya Narukulla**

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**Professional Summary:**

* Having 8+years’ experience working as an Agile QA Tester in SQA (Software Quality Assurance) from various domain’s such as Insurance / Banking / E-Commerce including Manual and Automated testing with tools such as Selenium WebDriver, TestNG, Quality Centre, Project management tool JIRA, Team Foundation Server (Azure DevOps Server), Maven, Postman, Soap UI and Confluence, A3.0 and A1.0 tool, RDK portal, DHC, CATS Portal, CATS Inventory, CATS Monitor and CATS Recorder, Git bash.
* Experienced in testing Web Applications using Automation (Selenium Web Driver), API Testing and manual testing.
* Proficiency with TestNG and Cucumber Framework.
* Analysis of Requirement documents, Design documents & Business Rules for designing testing activities that typically involve test procedures, writing test case scenarios.
* Involved in different types of testing like Functional Testing, Smoke Testing, Regression Testing and Integration Testing of Web Based Applications.
* Hands-on experience by using the Kibana (ELK) stack, with an emphasis on Elastic and Kibana.
* Experienced in developing and maintaining Test Plans, Test Scripts and Test Cases, Defect Tracking, and Report Generation.
* Strong working experience in identifying web elements based on XPath, CSS selectors, etc.
* Experience in SOAP API manual testing using SOAP UI tool. Experience in POSTMAN tool for API testing for some scenarios.
* Hands-on experience in automation with Selenium webdriver using Java.
* Experience in Cucumber (BDD) Feature files using Gherkin language.
* Performed SQL Query executions in Database as a part of Back-End Data Verifications, as well as API Testing for REST services using Postman and RestAssured.
* Involved in Peer reviews and Periodic review meetings as a part of the Agile process.

● Strong capability of adoption to new techniques and quick at learning new tools and approaches.

* Experience in using Defect Tracking tools like Rally and JIRA.
* Expert analyzing business requirements and break into test requirements/test scenarios and acceptance conditions.
* Great understanding on business needs and possess Self/Quick Learner, Motivated team player, interpersonal, leadership with excellent communication (Oral and Written) and presentation skills problem solving capabilities and dedicated to project accomplishments.

**Education:**

* Bachelor of Engineering – Electronics and Communication Engineering from JNTUH (2016)

**Professional Experience:**

**Visa - Austin, TX**

**Oct 2022 – Till now**

**Sr. Software Test Engineer**

**Responsibilities:**

* Create test scenarios and test cases and update them according to the new requirements.
* Reviewed project specifications and related functionalities during development and created Test Strategies and Test Plan.
* Automate test scripts using Selenium Web Driver in Java using Cucumber framework.
* Responsible for providing test summary reports to the team and senior management.
* Identify bugs and report them to developers and team. Maintain a confluence page to

track dependent team’s defects as well.

* Track defects with detailed steps and screenshots using JIRA and update them regularly after testing the fixes.
* Worked with the team to design, document, build, secure and maintain Elasticsearch, Kibana, Enterprise solutions deployed in the cloud to support non-product and production deployments.
* Developed and maintained observability frameworks using tools like Kibana and Grafana.
* Created custom visualizations and dashboards using Kibana.
* Generate day-to-day test results and report to the team. Fix test scripts for new changes and report existing functional defects.
* Communicate to the developers using bug reporting tools and track the defects.
* Created and enhanced numerous test scripts to handle changes in the objects in the automation suite.
* Performed Regression testing and Integration testing on new builds, every modification in the application using Selenium WebDriver.
* Performed back-end testing using SQL queries to validate the data in the back-end SQL Server.
* Closely work with developers and product owners regarding the story requirements and functionalities and discuss the dependencies to plan testing strategies and test cases.
* Used Maven build tool, GitHub for version control, JIRA as a defect tracking tool.
* Run Jenkins jobs for the automation suite and track the reports.
* Used Postman for API testing of REST services.
* Provision and manage cloud infrastructure resources such as virtual servers (EC2 instances), storage (S3 buckets).
* Stored and manage data in AWS services such as Amazon S3, Amazon RDS, Amazon DynamoDB and DMS service
* Integrate CloudWatch Logs with other AWS services such as Lambda functions, ECS, EC2, and API Gateway for centralized log collection and monitoring.
* Document the functional steps of the application and maintain confluence pages for related information of application such as Flow diagrams, functionality, database tables, test cases, automation coverage etc.
* Share knowledge and best practices with team members through documentation, training sessions, and workshops.
* Maintain up-to-date documentation and contribute to the development of internal knowledge bases.
* Experienced with SailPoint was conducting thorough functional testing. I involved testing various features such as user provisioning, access requests, role management, and authentication mechanisms. We meticulously tested different use cases to ensure that all functionalities worked as intended and that users could effectively manage identities and access.
* Security testing was another critical focus area. We conducted rigorous assessments of authentication and authorization processes to verified that user access controls were robust. This included testing multi-factor authentication, single sign-on, and encryption mechanisms to ensure that sensitive user data remained protected.

**Environment:** Selenium WebDriver, TestNG, Java, Java script, Selenium Grid, AWS, Maven, GIT, Gerrit, Eclipse, Linux and Windows, Soap UI, Postman, SQL, Jira, Jenkins and Confluence, Git Bash, AWS cloud watch, AWS DMS service, AWS lambda Function, AWS Secret Manager, AWS EC2, AWS S3, AWS RDS, Oracle Server.

**Yash Technologies, India**

**Selenium QA Tester**

**Jul 2020-Apr 2022**

**Responsibilities:**

* Developed automated Test cases in Selenium Web Driver using Java.
* Created user defined functions in Java and implemented the functionality with Selenium.
* Designed, developed and implemented MVC Pattern based Keyword Driven automation testing framework utilizing Java and Selenium web Driver.
* Involved in designing and implementing of hybrid automation framework to be used with Selenium web Driver.
* Used SOAP UI for functional testing by developing Sprint based Test Suites for RESTAPI's.
* Conducted Test Case Walkthroughs to achieve consensus on Test Case correctness & completeness.
* Executed and managed functional, integration, and system test cases.
* Performed SOA / API testing using SOAP UI; wrote adaptors to test / invoke web services.
* Used Selenium WebDriver APIs for writing test suites and test cases for testing functionality.
* Extensive knowledge on Cucumber and able to create feature file using Gherkin.
* Knowledge of Java, Python, SQL; basic knowledge of Bash
* Generated Test Scripts in Eclipse IDE by using Selenium with Java and GHERKINS language for feature files.
* Worked on Integration of Selenium WebDriver with existing API to test Framework.
* Performed Compatibility testing of applications for dynamic and static content of browsers using HTML Ids and XPath in Selenium.
* Involved in the usage of BDD framework to develop Cucumber Step Definitions, Scenarios and Features using acceptance criteria
* Experience in Build Automation, Continuous integration tools like Jenkins and Maven.
* Expert on Selenium Automation using WebDriver. Heavy programming experience using Java, Data Driven framework and Behavior-Driven Framework Using Cucumber.
* Proficient at leading and implementing BDD, TDD, Keyword, Hybrid Automated Frameworks (Using Selenium and Cucumber) to align with agile methodology.
* Experienced in using BDD Cucumber framework with Rest Assured API to automate microservices.
* Implemented Modular Framework for Selenium based scripts.
* Performed browser validations across operating systems by verifying the visual presentations, alignment, design and accuracy of links.
* Performed change defects verification of data in QA environment, before the Production implementation.

**Environment:** Java, Selenium WebDriver, Eclipse, SOAP UI, Subversion, TOAD, JIRA, MS Office, SQL, Windows and Unix/Linux, Cucumber.

**Value Momentum**

**May 2018- Jun 2020**

**Manual Test Analyst**

**Responsibilities:**

* Responsible for Authoring the Test cases for the Offline and Online Credit report Functionality.
* Responsible for providing the day-to-day status on the Testing activities to the QA Manager
* Involved in Software Design Review meetings and Test Case Review meetings.
* Extensively coordinated with the Dev team/Product team/QA team to discuss challenging issues/bugs/features faced while testing the product.
* Responsible for the creation and execution test cases for Integration, system, regression testing.
* Responsible for obtaining sign-off at the end of the ST testing effort by documenting Test Phase summary and Promotion to Production approvals from the business and IT Stakeholders as part of the SDLC Compliance process.
* Documented work as per established practices and standards.
* Extensively involved in Functional, Integration, System and Regression testing for the Project.
* Performed extensive database testing, wrote SQL scripts to compare the UI results with that in the database.
* Prepared Traceability Matrix to ensure that all test cases are passed and met the given requirement specifications.
* Involved in functionality, GUI and performance requirements of the application under test using multiple browsers on multiple platforms.
* Prepared Test status and Test summary reports
* Prepared Traceability Matrix for the application changes
* Conducted Regression and Retesting once defects are fixed
* Effectively involved in the review of the Test results
* Effectively involved in the validation of the output during production role outs.

**Environment:** Manual Testing, QC, Oracle

**Great Logics, India**

**May 2016-Apr 2018**

**QA Tester/Manual**

**Responsibilities:**

* Interacted with developers and business analysts to assess functional requirements
* Involved in writing Test plans, Test cases and RTM and involved with the process of analyzing the expected and actual results.
* Documented test plans and test cases corresponding to business rules and requirements.
* Maintained and executed test cases and test scripts in Quality Centre. Also reported and tracked defects, updated E-mail notifications to test lead, business analyst and developers
* Perform Smoke testing on all production update in various environments. Script writing, plan and executing test.
* Used check points retrieve values respectively
* Created repeatable user defined functions and stored them in functional libraries
* Maintained and updated scripts for every release by updating object property value for specific object or by adding new objects to object repository
* Worked with team and participated in formal/informal meeting and various problems
* Write Test cases according to the requirement
* Used Quality Centre as the defect-tracking tool to enter defects regarding the issues found during testing
* Used Quality Centre to create the test plan, review test cases and run the test sets

**Environment:** Manual Testing, QC, Oracle