Sailesh Annam Quality Engineer

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**Summary:**

10+ years of extensive experience in Software testing and Quality assurance (QA) as QA which includes Manual and Automation testing with hands on experience in all phases of Software Development Life Cycle (SDLC).

* Proficient in applying diverse testing methodologies and in preparing project schedules, detailed test plans, test cases, test procedures, and test strategies along with generating weekly QA status reports.
* Well-versed with all phases of the Software Development Life Cycle (SDLC).
* Hands-on experience in both white-box and black-box testing, including functional, regression, integration, end-to-end, load, and system testing.
* Strong expertise in automating web applications using Selenium WebDriver with Java.
* Solid experience in automating web services and APIs using CA ITKO LISA (DevTest).
* Proficient in using TestNG annotations and assertions, leveraging TestNG.xml to execute Selenium test suites and generate detailed reports.
* In-depth knowledge of validating SOAP and RESTful web services.
* Experienced in Agile (Scrum/Safe) and Waterfall development methodologies.
* Skilled in performing validation testing and ensuring data integrity across systems. Extensive experience in implementing and maintaining Data-Driven, Page Object Model (POM), and Keyword-Driven test automation frameworks.
* Proficient in defect logging, tracking, and management using tools such as Bugzilla and HP ALM (Quality Center).
* A result-oriented individual with over 18+ years of experience in the IT Industry, with Web Automation Testing, Mobile App (iOS & Android), Functional testing, and Defect Management.
* Extensive experience in creating Test plans, Test cases, Test scripts & and performing Test Execution
* Expert in analyzing Business Requirement Documents (BRD), Functional Specification Documentselis (FSD), and gap analysis.
* Experienced in Automation testing using Selenium Web driver- Java, C#, TestNG, POM, BDD/Cucumber frameworks.
* Experienced in SOAP UI/REST -API/web services testing.
* Well-versed with the code repository and version control tools, Git GUI/TFS, and scheduling jobs through Jenkins
* Extensive experience in software development methodologies including both Agile and Waterfall
* Experience implementing Software Development Life Cycle (SDLC) related to QA in an enterprise environment.
* Expertise in Functional, Regression, Smoke, Sanity, Localization, Browser Compatibility and Acceptance testing
* Strong analytical and troubleshooting skills. Ability to Investigate test failures and assist the DEV team in finding root causes.
* Utilize Playwright features for testing across multiple browser contexts.
* Develop and maintain automated test scripts using Java and Selenium for web applications.
* Experience in DevOps tools like Enterprise Maven-Jenkins to perform continuous integration.
* Hands-on experience with defect tracking, defect management, and Test cycle reporting.
* Experienced in working with Clients, Stakeholders, Business analysts, and Developers for complex projects.
* Led the 8+ member’s testing team (both onshore and offshore) and guided them

in all aspects till final delivery.

* Coordinate UAT testing with the Business team.
* Implement and promote Business Driven Testing (BDT) practices within the organization.
* Developed Test Scripts using JAVA programming features, TestNG annotations, and Page Factory.
* Understanding and analyzing the application under test in terms of Object Identification.
* Demonstrated ability to work independently and flexibility to adapt in an ever- changing business environment, team player and goal-oriented, with a commitment towards excellence.
* Good knowledge of Oracle Database and SQL queries.
* In-depth knowledge of all QA Phases that include Manual, Functional, Regression, Black Box, System, Integration, Performance, Interface, End-to- End testing, and cloud testing.
* Contributed to the completion of all projects on time.
* Ability to work in tight schedules and on different applications concurrently, Onsite/Offshore coordination.
* Extensive knowledge of HP ALM\QC
* Prepare and circulate Weekly status, daily defect, and Test completion reports with the project stakeholders.
* Excellent interpersonal and customer relational Skills
* Troubleshoot issues and defects identified through CI/CD & Cucumber tests, providing feedback to development teams.
* Retail Domain Experience: Tested and validated e-commerce platforms, Virtual Sales and order management systems, ensuring seamless customer experience and high transaction accuracy.
* Banking Domain Experience: Expertise in banking applications, fraud detection systems, and compliance regulations.
* Pharmaceutical Domain Experience: Conducted end-to-end testing on FDA- regulated
* Sound Technical knowledge, excellent exposure, and ability to learn any tool quickly.
* Hands-on experience with defect tracking, defect management, and Test cycle reporting.
* Experience in Analyzing test requirements and automation feasibility.
* Responsible for creative design for the prominent framework.
* Configured Selenium Grid to execute the scripts in cross-browsers.
* Hands-on experience with Mobile testing IOS, and Android using simulators, and Physical devices.
* Good knowledge in the development of Data-driven keyword-driven Automation frameworks in Selenium.

**Technical Skills:**

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| --- | --- |
| **Test Management Tools** | HP ALM, Quality Center |
| **Bug Tracking Tools** | JIRA, VSTS |
| **Web Services** | SOAP UI, Ready API, Postman, CADevTest |
| **Operating System** | Windows, Linux, XP |
| **RDBMS** | Orace 9i, MySQL, Mongo DB, SQL Server Management |
| **Languages** | Java, JavaScript, Groovy Script, SQL |
| **Web Applications** | J2EE, HTML, JSP |
| **Web Serers** | IIS, Apache |
| **Documentation Tools** | MS Office, Excel, MS-Word, Adobe Acrobat |
| **Management Tools** | MS-Office Suite: Word, Excel, And PowerPoint. |
| **Methodologies** | Waterfall, Agile / Scrum, Agile SAFE. |

**Client: Koniag Government Services Dec 2024 – Till Date**

**Role: Automation Engineer**

**Document Management System:** This application deals with types of documents related to farmers related to land they owe, lease and do farming.

**Responsibilities**:

* Collaborated with Business Analysts during grooming sessions to review and finalize Acceptance Criteria and ensured timely updates in JIRA.
* Designed and developed comprehensive test cases for user stories based on defined Acceptance Criteria.
* Actively participated in bi-weekly iteration planning meetings to address blockers, discuss open defects, and plan carry-over stories.
* Validated UI implementations against wireframes to ensure alignment with design specifications.
* Executed complex SQL queries using SQL Server Management Studio to verify backend data integrity.
* Logged, tracked, and managed defects using JIRA, ensuring timely resolution for each release cycle.
* Utilized Cucumber to write BDD-style test cases in a business-readable format to enhance stakeholder communication.
* Developed and maintained robust automated test scripts using Selenium WebDriver integrated with the Gauge framework.
* Played a key role in the Safe Agile process by monitoring build health, validating story completion, and ensuring closure of critical defects.
* Automated backend REST API testing using Ready API for comprehensive service validation.
* Created Groovy scripts within Ready API to validate service responses against expected database values.
* Developed and deployed REST assured APIs to automate the execution of API tests for the application, ensuring continuous validation of API endpoints.
* Created test data management solutions for seamless integration of test cases with production-like datasets.
* Automated database validations to compare and reconcile data discrepancies during testing phases.
* Integrated Selenium test suites with CI/CD pipelines to ensure seamless continuous testing in Agile environments.
* Maintained automation scripts to align with application upgrades and performed regression testing for every release.
* Involved in Content Management testing and feeds testing for various partners.
* Responsible for creating Test plans and Requirements Traceability Matrix.
* Designed and executed automated regression tests through Jenkins.
* Responsible for planning sanity, smoke, and regression test scenarios in every Sprint.
* Responsible for release planning and validation activities, including regression testing and user acceptance testing (UAT).
* Automated end-to-end testing scenarios for timekeeping, scheduling, and labor management functionalities.

**Environment:** Selenium, Ready API, Windows XP, SQL Server Management Studio, IBM Rational, Agile (Safe), Web Services

**Client: HP Inc**

**Feb 2023 – Nov 2024**

**Role: Software Test Engineer**

**Z Ai Studio:** This is application is like centralized data science platform bringing data, people, and commute together. It is used to get fast access to tools, templates and models to collaborate on AI, Machine Learning and data science**.**

Responsibilities:

* Collaborated with Business Analysts during grooming sessions to review and refine Acceptance Criteria, and ensured updates were accurately reflected in the ADO Board.
* Designed and implemented detailed test cases for user stories based on the defined Acceptance Criteria.
* Tested backend services using Postman and verified database updates for services utilizing the POST method.
* Responsible for executing smoke and regression tests as part of release validation cycles.
* Executed MLFlow and TensorBoard experiments within Jupyter Notebooks and validated results through monitoring dashboards.
* Managed onboarding for EAP users, both internal and external, ensuring seamless access and user experience within the application.
* Automated smoke tests for desktop applications using the Test Complete tool.
* Worked on Mongo DB to retrieve data Manually using no SQL
* Performed comprehensive manual testing on zAIStudio platform, validating core functionalities, UI/UX, and end-to-end workflows to ensure high-quality releases.
* Developed and executed detailed test cases, test scenarios, and checklists based on business and functional requirements for zAIStudio modules.
* Conducted functional, regression, and exploratory testing across multiple environments to identify potential defects early in the SDLC.
* Collaborated closely with product owners, developers, and business analysts to clarify requirements and report inconsistencies in zAIStudio features.
* Logged, tracked, and managed defects using JIRA (or your tool) ensuring proper categorization, prioritization, and timely resolution.
* Participated in daily stand-ups, sprint planning, and review meetings in an Agile/Scrum environment, providing QA updates and defect metrics.
* Contributed to the creation of a manual regression test suite, optimizing test

coverage for zAIStudio’s critical modules

* Performed ad-hoc and negative testing to uncover potential loopholes and unexpected behavior in production-like environments.
* Documented lessons learned and test closure reports after each release cycle for process improvement.

**Client: ASRC Federal Data Networx Apr 2019 – Jan 2023**

**Role: Software Automation Developer**

**Conservation Assessment Ranking Tool (CART):**

This application enables farmers to check land availability for agriculture, determine which crops can be grown, and identify best practices for their land. The CART application also provides planners with the ability to assess Conservation Schedules.

CART consists of three modules: **ASSESSMENT, CONFIGURATION,** and

**RANKING**.

* The **Configuration** module allows surveys to be created with questions, answers, and points for both Program-Neutral Assessments and Program- Specific Rankings.
* The **Ranking** scoring uses a formula that customizes CART’s Program- Agnostic Resource Concern scores along with additional Program-Specific criteria.
* The **Assessment** module focuses on land assets and practices.

**Responsibilities:**

* Collaborated with the Business Analyst during grooming sessions to discuss and update the Acceptance Criteria in JIRA.
* Designed and created detailed test cases for user stories in Rational based on the Acceptance Criteria.
* Played a key role in bi-weekly iteration planning meetings to discuss blockers, defects, and to move untested stories and bug-related tasks to the next iteration.
* Analyzed wireframe mocks to verify that UI pages were developed as per the designs.
* Executed SQL queries to retrieve data from the database using SQL Server Management Studio.
* Tracked defects and bugs using JIRA and ensured their timely closure according to release schedules.
* Used Cucumber to write test cases in business-readable language.
* Developed and maintained automated test scripts using Selenium WebDriver.
* Implemented data-driven testing frameworks for validating dynamic data sets in test automation scripts using TestNG.
* Created test data management solutions for seamless integration of test cases with production-like datasets.
* As an Automation Engineer, actively contributed to the Safe process by monitoring the latest builds, stories, and defects to ensure timely resolution.
* Integrated Selenium test suites with CI/CD pipelines to ensure seamless continuous testing in Agile environments.
* Maintained automation scripts to align with application upgrades and performed regression testing for every release.
* Automated backend REST API testing using Ready API for comprehensive service validation.
* Created Groovy scripts within Ready API to validate service responses against expected database values.
* Created test data management solutions for seamless integration of test cases with production-like datasets.
* Automated database validations to compare and reconcile data discrepancies during testing phases.

**Environment:** Selenium, SOAP UI, Windows XP, SQL Server Management Studio, IBM Rational, Agile Methodologies, and Web Services

**Client: J.B. Hunt Transport Inc, Lowell, AR July 2018 to Mar 2019**

**Role: Quality Engineer**

1. **Offer Management:**

This application allows users to track shipment offers and submit quotes through the UI. Users can create or add offers, view related information, calculate offers based on market percentages, and tender offers accordingly.

**Responsibilities:**

* + Collaborated with the Business Analyst to understand requirements and keep the Business Requirement Document (BRD) updated as per customer needs.
	+ Designed and created various test plans and test cases based on business requirements.
	+ Attended QA and BA meetings to gather testing requirements and understand Acceptance Criteria.
	+ Participated in iteration planning meetings held every three weeks.
	+ Analyzed wireframes and tested whether the application was developed according to the mock-ups.
	+ Developed automation scripts for end-to-end UI testing using Protractor with the Jasmine framework, scripting in TypeScript/JavaScript.
	+ Gained experience writing integration tests in Java for a Spring Boot application.
	+ Developed unit test cases.
	+ Tested backend services using Postman and verified database updates when web services used the POST method.
	+ Executed SQL queries to retrieve data from the database as part of Protractor test connections using JavaScript.
	+ Used Wire Mock for integration testing of backend web services.
	+ Tested REST services manually using Postman.
	+ Created QA dashboards in Visual Studio Team Services (VSTS).
	+ Tracked defects and bugs through VSTS and ensured their closure in line with release schedules.
	+ Created test plans in VSTS and tracked test cases for every sprint using continuous integration (CI) jobs.
	+ Integrated Selenium test suites with CI/CD pipelines to ensure seamless continuous testing in Agile environments.
	+ Maintained automation scripts to align with application upgrades and performed regression testing for every release.
1. **Predictive Delivery Technology:**

This tool helps predict driver status similarly to tracking a package on Amazon. It tracks driver stops—e.g., if a driver has 10 stops and the 10th stop is the destination, it shows whether the driver is on time or late at each stop, along with reasons for delays. It also identifies the driver’s working days during the week.

**Responsibilities:**

* + Analyzed design and architecture documents, use cases, and developed test plans with supporting test cases and scripts.
	+ Designed and created various test plans and test cases based on business requirements.
	+ Tracked defects and bugs through VSTS and ensured timely closure as per releases.
	+ Attended QA and BA meetings to gather requirements and clarify Acceptance Criteria.
	+ Participated in iteration planning meetings held every three weeks.
	+ Used Postman for API regression testing.
	+ Conducted BDD-style testing in Cypress using Cucumber.js.
	+ Created CI/CD pipelines to deploy and run Automation tests against staging/production environments.
	+ Prepared test suites for sanity, smoke, and regression testing.
	+ Prepared test summary reports for each testing cycle.
	+ Involved in system integration testing to validate end-to-end business scenarios.
	+ Developed custom Appium utilities for handling mobile permissions, alerts, and native pop-ups.
	+ Conducted compatibility testing across multiple OS versions and screen sizes using Appium automation
	+ Performing Functional, Security, Smoke, Usability, Regression, and Ad Hoc testing for development of both mobile and web applications.
	+ Understanding requirements from the product backlog.
	+ Creating a test plan, test suites, and test cases and Executing test cases developed using Selenium.
	+ Reporting validation statuses and impediments during scrums and retrospective meetings.
	+ Working with developers to verify the validity of my test cases and test results to avoid unnecessary confusion.
	+ Coordinating with the development team in Uk and India and acting as a key point of contact for all QA aspects of releases.

**Environment:** Selenium, SOAP UI, Windows XP, Oracle 9i, IBM DB2 9.5, Mercury Quality Center, PuTTY, DB Visualizer, Toad, Agile Methodologies, and Web Services.

**Client: XPO Logistics, Portland, OR May 2015 to June 2018**

**Role: Automation Engineer**

**EDI Transformation:** It helps track shipment details related to truck loading and unloading. Navigator is a web-based UI application used to generate shipment-related events by entering details. Using this application, we can track the status of shipments by providing the Pro Number during event creation (this number is used to track

shipment history). Customer details can be obtained by creating a “Transaction

Manager” in the UI. Billing for shipments is performed using another web-based UI application called **NetSuite** (select the appropriate environment, change the role to Billing General, and then proceed with billing). The **Visibility Viewer Tool** in the UI allows us to verify whether these events have been created.

**Responsibilities:**

* + Analyzed design and architecture documents, use cases, and developed test plans along with supporting test cases and scripts.
	+ Designed and created various test plans and test cases based on business requirements.
	+ Attended QA/BA meetings to gather testing requirements and understand Acceptance Criteria.
	+ Participated in iteration planning meetings held every three weeks.
	+ Used Postman for API regression testing.
	+ Wrote Java code by creating “JavaScript” steps in CA DevTest, using the output to populate data fields during test script execution against virtual services.
	+ Created and maintained regression suites using DevTest (CA LISA) and Selenium WebDriver.
	+ Developed reusable methods in Java as part of the automation framework.
	+ Developed and executed automation scripts for cross-browser testing using Selenium WebDriver and TestNG.
	+ Designed and developed automation frameworks for various applications using the Page Object Model (POM) to reduce code duplication and improve maintainability.
	+ Implemented data-driven testing frameworks for validating dynamic data sets in test automation scripts using TestNG.
	+ Designed and implemented Appium-based mobile automation framework using Java/TestNG.
	+ Developed and maintained cross-platform automation scripts in Appium to ensure consistent testing across devices and OS versions.
	+ Integrated Appium automation suite with CI/CD pipeline (Jenkins, GitLab CI) for continuous mobile app validation.
	+ Automated end-to-end regression test suites covering critical user journeys in native and hybrid apps.
	+ Integrated Selenium test suites with CI/CD pipelines to ensure seamless continuous testing in Agile environments.
	+ Maintained automation scripts to align with application upgrades and performed regression testing for every release.
	+ Created test data management solutions for seamless integration of test cases with production-like datasets.
	+ Created and executed ITKO LISA scripts for Web Services, MQ, HTTP Proxy; created and posted MQ messages using ITKO LISA/CA DevTest.
	+ Analyzed LISA/DevTest reports post-execution to identify issues.
	+ Collaborated with various teams to gather requirements for creating, deploying, and maintaining virtual services using CA DevTest.
	+ Developed and maintained virtual services using the CA DevTest tool.
	+ Created Virtual Service Environments (VSEs) for MQ, SOAP, and REST- based web services.
	+ Developed virtual services using VSE Recorder, request-response pairs, and from scratch.
	+ Conducted load and performance testing using DevTest (CA LISA) tool at both API and UI layers.
	+ Used Quality Center to write and manually execute test cases.
	+ Involved in system integration testing to validate end-to-end business scenarios.
	+ Integrated Selenium test suites with CI/CD pipelines to ensure seamless continuous testing in Agile environments.
	+ Maintained automation scripts to align with application upgrades and performed regression testing for every release.

**Environment:** Selenium, SOAP UI, Windows XP, Oracle 9i, Mercury Quality Center, DB Visualizer, Agile Methodologies, and Web Services.