B N G
Chaithanya
QA Engineer

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QA Engineer having around 5.0 years of experience in **Manual**, **Automation** and **API Automation** with a solid understanding of all phases of **SDLC** and **STLC.** Proficient in development of Test Cases, Test Execution and Bug Tracking.

Professional Summary:

- Expertise in different phases of **Software Development Life Cycle (SDLC)** and **Software Testing Life Cycle (STLC),** Implementing different automation development efforts in **Agile/Scrum**& **Waterfall development** environments.
- Expertise in developing **Test Scenarios**, **Test Cases** and generating reports in both **Manual** and **Automation** testing based on requirements documents.
- Experience with **Cross-Browser and Compatibility Testing** to test whether the web applications are working as desired in different browsers and environments.
- **Grouping, Prioritizing of Test Cases, Test Methods and Test Suites** for system and functional testing using the TestNG annotations like **Groups, Parameter, and Data Provider**.
- Expertise and conduct **Functional Testing, Black Box Testing, Integration Testing, System Testing, Regression Testing and E2ETesting**.
- Actively Participated in **Defect Triage Meetings** and **Root Cause Analysis (RCA)**.
- Performed **Continuous Integration** of code and scripts using **Jenkins** and triggered the Continuous Delivery process using Jenkins build jobs.
- Developed Test Scripts to implement Test Cases, Test Scenarios, and features for **BDD (Behavior Driven Development)** using **Cucumber**.
- Experienced in using Test Management tools such as **JIRA** and **Bugzilla** bug reporting tools to track test progress, execution and deliverables
- Experienced in **Web Services** testing using **Postman** tool.
- Handled synchronization problems using **Implicit and Explicit wait** in Selenium.
- Experienced in Telerik and Playwright and AI based tools
- Used web-debugging tools like **XPath, Firebug** and **Fire Path** to locate elements
- Excellent inter personal communication, analytical and problem-solving skills
- Extensive experience in Functional Testing, Regression Testing, Manual Testing, Non-functional Testing, Performance testing, User Acceptance Testing, API testing , Database testing & so on
- Expert in web service testing using POSTMAN and Swagger
- Expertise in creating Requirement Traceability Matrix (RTM), Daily/Weekly Status Report, Defect Report and Project Report.
- Experienced in UI responsive and browser compatibility testing of applications using Browser stack

Experience:

- Worked as QA Engineer at WNS GLOBAL SERVICES PVT LTD from Nov 2020 to Jun 2024.
- Worked as Quality Analyst HRH Next Solutions from May 2018 to Nov 2019

Academic Profile:

- MCA computer Science from P.V.P. Siddhartha Institute of Technology College (PG Courses) Vijayawada, affiliated to JNTU Kakinada (2015-2018)

Technical skills:

Methodologies	Agile (Scrum), waterfall
Testing tools	Selenium IDE, SeleniumWebDriver,API Postman, Rest Assured
Defect Tracking Tool	Jira, Bugzilla,Story Book, Zephyer
Frameworks	TestNG, Page Object Model (POM),Karate Framework
TestBuild&IntegrationTools	Maven, Jenkins
Programming Languages	Python , SQL
Performance Testing Tools	Jmeter 2.1.0, Load Runner 12.5

Client: E-commerce   **Jan 2022 - Jun 2024**
Role: QA Engineer
Company: WNS Global Services

Roles/Responsibilities:

- Develop test strategies, plans, and maintain automation test data
- Develop and continuously improve automated tests as new system features and enhancements are developed
- Execute automated tests and manage the resulting defect log through the point of defect fix validation
- Ensure the appropriate test environments and infrastructures are in place and kept up to date
- Identify and report to product teams questionable functions, performance concerns, and inconsistencies
- Document and mentor QA engineers in the use of the testing framework
- Assist in the identification, selection, and implementation of tools, technologies, and practices that support the overall QA process
- Contribute to accurate time estimates for automation test development

- Created testing data needed to execute manual and automated test case

- Prepared the Test Results document which summarizes testing activities and results.
- Performed Regression testing, Positive and Negative testing.

Project: Common Wealth bank, Australia
Client: Australia   **Nov 2020 – Jan 2022**
Role: Manual Tester (Mobile and Web Application)

Roles & Responsibilities:
- Understanding the Requirements and Functional Specifications of the application.
- Prepared and Executed Test cases as per System Requirements.
- Involved in smoke, sanity GUI, Functional, Regression testing, Retesting and System Testing Created detailed Test Plans, Test case and conducted test case walkthroughs to ensure that testing coverage is adequate and test scenarios specify the correct expected results.
- Generated status reports and reported them to LEAD on daily basis to communicate testing status using defect tracking tools.
- Involved in testing the application through different browsers Internet Explorer, Mozilla Firefox, Google chrome and numerous OS.
- Involved in Bugs Tracking & Prepare Bug Report through JIRA, involved in all testing related documentation.
- Handling client calls. Reviewing Bugs, Assigning the Bugs, Preparing RTM.
- Writing/Reviewing Test Cases and Test Conditions for the requirements.
- Preparing Test Strategy documents.
- Working in Functional Testing and User Acceptance Testing. Logging and Tracking the Defects in Quality Centre.
- Functional study of the application, Designing and Execution of Test Cases & preparing Bug Report

Client: MES (Manufacturing Execution System)   **May 2018-Nov 2019**

Role: Quality Analyst

Company: HRH Next Services

Description: MES is a comprehensive, dynamic Software System that monitors, tracks, documents and controls the process of manufacturing goods from raw materials to finished products.

Roles/Responsibilities:

- Understanding the Functional Requirements and raising clarifications to remove any ambiguity.
- Writing and updating the Test Cases to cover the business rules and enhancements.
- Designing the Test Cases and Test Scenarios as per the Test Plan and User Specifications.
- Manual Executions of Test Cases to perform various testing like Unit, Integration, Smoke, Regression and Functional Testing.
- Defects logging, tracking, verifying and closing the bugs.