SAGAR REGMI

QA Test Engineer | US Citizen

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SUMMARY

QA Test Engineer with long of experience of **12+** years in in IT with **Quality Assurance**, and **Software Testing Specialization** in Web and **Client-based applications** on both **Manual** and **Automation testing**. Experience in identifying defects and ensuring software quality throughout the development lifecycle. Strong background in **CI/CD** pipeline implementation and **API** testing, contributing to a 30% increase in release frequency and a 28% reduction in **API** errors. Experience in collaborating with cross-functional teams to deliver high-quality software products on time. Seeking to leverage expertise in a **QA** team to contribute to the delivery of high-quality software products.

SKILLS

Testing Tools: Selenium (IDE/Grid), Appium, Postman, JIRA, TestNG, Cucumber, SoapUI

Programming Languages: Java, Python, JavaScript

Automation Frameworks: Selenium WebDriver, Robot Framework, Cypress

Performance Testing Tools: JMeter, LoadRunner   **CI/CD**

Tools: Jenkins, Git, Docker

Defect Management: JIRA, Bugzilla, Azure DevOps

Database Testing: SQL, MySQL, PostgreSQL, Snowflake, Azure Data bricks

Other Skills: API Testing, Regression Testing, UAT, Smoke Testing, Exploratory Testing

EDUCATION

Bachelor of Science in Applied Management, Grand Canyon University, USA

CERTIFICATIONS

- **Training in Automation testing using Quick Test professional- trained by HP**
- **Leadership for Leads Certificate – By Employers Association, Inc.**
- **Global records management –CITI**

EXPERIENCE

QA Test Engineer, CitiusTech, USA   **August 2023-Present**

- Engaged in daily scrum meetings, **sprint meetings**, and **retrospectives** in an **Agile environment** and helped to improve the team efficiency by 20%.
- Used **Postman** for **API testing** and tested APIs with **RestAssured**, which enhanced the **API** response validation and error handling by 20%.
- Implemented continuous integration and continuous deployment (**CI/CD**) pipelines using **Jenkins**, contributing to a 30% surge in release incidence and a 25% improvement in deployment reliability.
- Adopted **BDD** with Cucumber and **Gherkin tools**; increased the communication between the **stakeholders** and the development team by 40%.
- Implemented **QA** Methodology and **QA Validations** to achieve **Quality Assurance** Control; the defect detection rate improved by 20% during the early stages of the **SDLC**.
- Executed JIRA for defect tracking, issue reporting and test case management which helped in enhancing the bug resolution and communication.
- Implemented **Selenium WebDriver** and **TestNG** to create automated test scripts improved test coverage by 30% and decreased manual testing by 40%.
- Leveraged playwright for end-to-end **testing**, enabling cross-browser automation and ensuring seamless functionality across **Chromium**, **WebKit**, and **Firefox** environments.
- Conducted performance testing with JMeter, identifying bottlenecks and improving application response times.

Data Test Engineer, Kestra Financial (Austin, TX)   **January 2023-July 2023**

- Experience of working with the cloud platform **Azure Data Factory (ADF)** such as mapping **data flows**, and **pipelines**.
- Facilitated all team meetings such as **PI**, daily stand-up, refinement meetings, sprint planning meetings, and retrospective meetings.
- Written **SQL** queries to validate data between the source **(SSMS IDM Database)** and the **target layer (Snowflake, Databricks)**, achieving 99% accuracy in data validation and ensuring data integrity across platforms.
- Hands-on experience in all **SDLC** and **test cycles (Unit, regression, functional, systems, performance and volume, user acceptance)**.
- Prepared test cases and completed using the **X-ray Test tool** to perform back-end testing and regression testing.
- Utilized **Tosca** for model-based test automation, enhancing test coverage and efficiency in regression and functional testing.

QA Analyst, Navient (Austin TX)   **August 2015-December 2022**

- Documented test scenarios and test cases in **MTM** by Business Requirements and Functional Requirements Specification documents, resulting in a 25% increase in test case accuracy.
- Coordinated with **project managers**, **business analysts**, **developers**, and test team leads to analyze requirements, resulting in the creation of test plans and test cases with 98% accuracy and reducing defects in production.
- Settled Test Cases and Test Scripts using **Microsoft Test Manager (MTM**) and the Requirement **Traceability Matrix**.
- Communicated daily with the Developers, and the Business team members to address release issues, clarify technical and **BAU** (business as production issues) items, and communicate any/all issues relating to each build.
- Guided **FAT** and System Integration testing, verifying **Web services (SOAP and REST**) using **SOAP UI** and **Postman**, which resulted in a 25% reduction in critical defects during production.
- Managed Toll Transactions Processing, **FTP**, and **SFTP** using **FileZilla**, ensuring 99% uptime and secure file transfers.
- Conducted **BDT** to validate application behavior against defined user stories and acceptance criteria, using real-world examples to drive test scenarios and improve test accuracy and coverage.
- Applied **Cypress** for front-end testing of web applications, providing real-time interactive testing and debugging capabilities.

Validation Engineer, Gemalto (Austin, TX)   **November 2013-July 2015**

- Influenced early requirements/story review meetings, leading to a 20% reduction in requirement **ambiguity** and **rework**. Created test cases for new and existing functionality.
- Conceptualized **UNIX** to view log files and headed cross-browser testing (**FF, CH, FF, Safari**).
- Achieved test cases from test rail to perform **Smoke**, **Functional**, **Regression**, **Security**, **Exploratory**, **Load**, and **Mobile testing**.
- **Examined cross-browser (FF, CH, FF, Safari**) and executed the build, and deployed in test environments.

QA Analyst, Wells Fargo (Charlotte, NC)   **February 2013-November 2013**

- Reorganized detailed requirement analysis, and advanced, requirements traceability using Test management tool (**ALM**).
- Established test plans and designed and reviewed test cases for projects.
- Applied test cases manually using **ALM** and finalized test scripts using **QTP** in the later phase.
- Conducted Functional, **Smoke**, **System**, **regression**, and end-to-end testing.
- Conducted Backend testing by executing **SQL** queries and data validation using **SSMS**.
- Expanded web services testing using Soap UI and elaborated on **User Acceptance testing (UAT).**
- Shared in daily defect triage meetings with the project management team, development teams, and Business teams.

Software tester, CITI Group (Irving, TX)   **April 2012-January 2013**

- Addressed **UAT** Testing, giving demos to the client about the application.
- Pioneered **SSIS** package installed into production and put into complete Status when concluded.
- Synchronized with developers to fix defects and ensure **QA** processes.
- Maintained Test logs, and test summary reports and attended defect review meetings.
- Initiated downloading the reports from the main frame (**CA DOC View**) and running and appending the daily, weekly, and monthly (**Macro**) reports using the Access database and sending emails to vendors respectively.

UI Automation Tester, TMG Health Care (Scranton, PA)   **November 2011-April 2012**

- Developed Test Cases and test Scripts based on Use Cases.
- In line Functional, Integration, system, and Regression testing along with testing all stages of **UI Test**.
- Promoted Manual and **Automation testing** of the application.
- Identified the Test Cases to automate the product using **Telerik Test Studio**.
- Checked in the **Midlevel's and Test cases** for the **TFS** server before Executing.
- Wrote **Qeries**, and **DB Validations**, finished queries, Install **DB Servers** utilizing **SQL** and **Oracle**.

Quality Software Tester, BNSF (Fort Worth, TX)   **February 2011-October 2011**

- Seasoned Manual on the application and translated Requirements into **Test Case(s).**
- Transferred the test case document to **"Ready to Test"** mode post-documentation completion.
- Tested the backend in **DB2** to verify the validation of the application.
- Introduced **TSO** commands and menus view mainframe files in **Mainframe's** testing.
- Shifted defect is in ready-to-test mode, retest the item, and pass as developers publish the defect.