Sachin G M

Senior Quality Engineer

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Senior QA Automation Engineer with 6 years of multifaceted experience in designing, developing automated frameworks, and documenting software defects with extensive analytical skill and attention to detail. Committed to delivering reliable and efficient automated test solutions while ensuring adherence to quality standards and best practices.

TECHNICAL SKILLS

Core Java | AccelQ | Selenium WebDriver | API Testing using Postman | Maven |Jenkins | Mongo DB | SQL |TestNG | GIT | CI/CD | Hybrid Framework | Data Driven Framework | Agile | POM | GitHub Copilot

PROFESSIONAL EXPERIENCE

Senior Quality Engineer   Jan 2023 -present

Optum Global Solutions (India) Private Limited | Bengaluru, India

Project: RxCOMET

A Client onboarding portal where data from clients is collected, processed and sent across multiple downstream.

Tech Stack: AccelQ, Java, IntelliJ IDE, Jenkins, TestNG, Rally, Selenium, CI/CD, Postman, Mongo DB, SQL

Roles & Responsibility:

- Strategically optimized front-end UI automation framework using AI Powered Automation tool (ACCELQ) resulting in a 50% reduction in manual testing effort.

- Individual contributor for Reports Automation using TestNG as framework and Page Object model design pattern

- Leveraged GitHub Copilot to streamline and enhance the development process of my scripts.

- Analysis of business requirements based on interactions with the product team.

- Enhanced automation testing framework and create new automation scripts to align with current requirements and change requests.

- Optimized the test execution efficiency by implementing a CI/CD pipeline, resulting significantly improving the execution phase of the testing.

- Performed Smoke, Functional, Integration, System, Regression, Adhoc, Exploratory and Usability Testing.

- Collaborated on non-functional testing activities mainly- Performance Testing, Stress Testing, Security Testing.

- Authored and maintained comprehensive QA documentation, facilitating knowledge sharing and onboarding of new team members.

QA Automation Engineer   Mar 2019 – Dec 2022

Arrow Bench Solutions pvt ltd| Bengaluru, India

Project: C Care

Tech Stack: Java, Selenium, Eclipse IDE, TestNG, Git, Postman

Roles & Responsibility:

- Successfully implemented a customized hybrid data driven framework & created automated test cases using TestNG

- Worked on web application - Frontend and Backend validation, preparation of Test Scenarios and Test Cases, Execution of Test Cases, Defect Tracking, Test Case review, Test Plan

- Performed Smoke, Functional, Integration, System, Regression, Adhoc, Exploratory and Usability Testing.

- Collaborated in requirement gathering and analysis, daily scrum meeting, retrospective and client calls

KNOWLEDGE ON

- Generative AI in Software Testing - Prompt engineering skills to generate Test Artifacts, Automation codes and usage AI powered Testing tools.

EDUCATION

Bachelor of Engineering in Computer Science and Engineering   2008 - 2012

VTU, Belgaum