

Sharanamma K H

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Professional Summary

- QA automation engineer with 3+ years of experience in Software testing.
- Proficient in automating web applications using Java Selenium Automation Framework with Page Object Model (POM) and Page Factory design patterns.
- Implemented robust test suites using Selenium 3.141.59, TestNG, and Maven, with experience in Cucumber-JUnit integration.
- Proficient in Java programming language.
- Working experience in continuous integration setup using Jenkins.
- Solid experience in the software testing process involving requirement analysis, writing and executing test Cases, manual testing, test script development and execution, reporting and maintenance of scripts.
- Knowledge in API testing using Postman and JMeter for performance testing.
- Knowledge in fundamental JavaScript programming, SQL, and Playwright automation framework.
- Hands-on experience in CI/CD pipelines using Git, Jenkins.
- Good understanding and experience in the Agile methodology.
- Good team player with good communication skills and positive attitude to achieve personal, professional and technical growth by taking up more challenges.

Work Experience

- Working as an Automation Tester at Cognizant Technology Solutions from Dec 2021 to till date.

Technical Skill

Programming Language	JAVA
Database	Oracle SQL
Selenium Web Driver , Playwright WebDriver IO	Selenium with JAVA, Playwright with JAVA
Testing Framework	POM, TestNG, Cucumber (BDD)
IDE	IntelliJ, Eclipse, VS code.
CI/CD	Jenkins and GitLab
Other Tools and Technologies	Junit, Postman, JIRA and Maven

Projects

Project: Web Application Automation

Technologies: Java, Selenium, Playwright, TestNG, Maven, Cucumber.

Tools Used: Jenkins, IntelliJ, JIRA, GIT

Roles and Responsibilities:

- Automated Web application using the Java and Selenium.
- Preparation of Test Scenarios and Test Cases based on requirements.
- Developed and maintained over 200 automated test scripts covering various functionalities of the platform.
- Utilized data-driven testing to improve test coverage and efficiency.
- Analyzed test results and reported defects.
- Involved in Test Execution and retesting defects.
- Defect management.
- Knowledge transition to new team members.
- Attended sprint planning, sprint retrospective meetings.
- Actively interacted with developers and manual testing team to understand the automation requirements.
- Published automation execution results using extent report to stakeholders.

Education

BCA | 69% | AWUV | Smt. Allum Sumangamma memorial college for women, Bellari | Jun 2017 – Oct 2020

Achievements

- Certified with Microsoft Azure Fundamentals AZ-900.
- Awarded as Star Performer for automating test cases in lower environments which helped in reducing defect leakages in SIT.
- Increased test coverage by 25% and reduced manual test execution time by 70%. • Participated in Hackathon at Cognizant.

Declaration

I hereby declare that the information provided above is true and will be completely responsible.

(Sharanamma K H)