

## 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 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.
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### Work Experience

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

### Technical Skills

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

## **Projects**

### **Project: Web Application Automation**

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

Jenkins Tools used: 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 for understand the automation requirements.
- Published automation execution results using extent report to stakeholders.

## **Education**

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

## **Achivements**

- Certified with Microsoft Azure Fundamentals AZ-900.
- Awarded as Star Performer for automating test cases in lower environment 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)

