**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**

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| --- | --- |
| **Programming Language** | JAVA |
| **Database** | Oracle SQL |
| **Selenium Web Driver** | Selenium 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, 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 Sumangalamma 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)