

SHANMUKA BANDARU

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QA Engineer with 2.5 years of experience in Automation and Manual Testing, Specialized in API and UI testing for web platforms. Proficient in Selenium, Playwright, Postman, and Rest Assured, ensuring high-quality software through streamlined automation processes.

TECHNICAL SKILLS

Java, JavaScript, Python, Selenium WebDriver, Cypress, Playwright, REST API, TestNG, JUnit, Cucumber BDD, SQL Server, Jenkins, GitHub, JIRA, Zephyr, IntelliJ IDEA, Katalon Studio, VS Code, Postman, Swagger, Azure App Insights, Splunk, Agile Scrum, HTML5, CSS3.

EMPLOYMENT

Test Engineer Feb 2022 - Jun 2024
HCL Technologies, Vijayawada

Project: Coles for Business - Leading Australian Supermarket Chain Sep 2022 - Jun 2024

- Streamlined testing processes, reducing testing effort by 60% to facilitate rapid feedback for developers and testers on regression suite performance.
 - Developed and deployed a comprehensive Test Automation Framework encompassing UI, API Testing, and DB verification, resulting in a 25% decrease in bug identification time and improved product reliability.
 - Offered extensive support during go-live, post-go-live, and business operations.
 - Executed diverse testing strategies including Regression testing, Integration testing, System testing, and Compatibility testing.
 - Implemented CI/CD pipelines using **Azure Devops**, reducing deployment time by 25%
- **Technologies used** : Azure Repository, Java, JavaScript, Maven, Selenium WebDriver, Rest Assured, TestNG, Jenkins, Azure App Insights, Splunk, JIRA, Manual Exploratory Testing, Playwright, Postman API Testing.

Project: Verizon,Global wireless and digital services provider. Feb 2022 - Aug 2022

- Orchestrated comprehensive regression test suite utilizing automation scripts for the application, resulting in a 40% reduction in testing time and increase in software quality.
 - Initiated client meetings to gather project requirements, analyzed data to determine optimal approach, resulting in a 25% increase in project success rate and client retention.
 - Enhanced test efficiency by selecting and automating over 50+ test cases.
 - Implemented automation tests within CI/CD pipelines, resulting in accelerated and reliable software releases.
 - Performed API testing to validate essential functionalities.
- **Technologies used** : GitHub, Java, Maven, Selenium, JUnit, Jenkins, JIRA, Manual Exploratory Testing, Postman, Swagger, Kubernetes, JMeter
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EDUCATION

Bachelor Of Engineering (B.E) in Electrical and Electronics - Andhra University, First Class