

SHANMUKA BANDARU

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Results-driven QA Engineer with **2.5 years of experience in Manual and Automation Testing, possessing strong expertise in API Testing**. Proven track record of developing and executing comprehensive testing strategies, leveraging expertise in Selenium, Cypress, and Postman to ensure high-quality software delivery.

TECHNICAL SKILLS

Java, JavaScript, Python, Selenium WebDriver, Cypress, playwright, Appium, REST API, TestNG, Junit, Cucumber BDD, SQL Server, Jenkins, GitHub, JIRA, Confluence, IntelliJ Idea, Eclipse, VS Code, Postman, Swagger, Test Rail, 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, Cypress, 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, JMeter

EDUCATION

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