

# Vinay Sai Manikantha Adapa

## Test Automation Analyst

### Contact Information

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### Skills

- Selenium
- Appium
- TestNG
- Cucumber
- Maven
- Jenkins
- GitLab
- BrowserStack
- Java
- SQL
- Postman
- REST Assured
- Git
- JIRA
- OpenProject
- QTest
- Cross-browser Testing
- Manual Testing
- API Testing
- Database Testing
- CI/CD Pipelines
- Agile Methodologies
- Test Automation Frameworks

### Certifications

- ISTQB Foundation Level
- Selenium Testing – Udemy
- Postman API Testing – Udemy

### Education

- Bachelor of Technology  
- Mechanical Engineering
- Aditya College of Engineering,  
Kakinada, A.P.
- 2015 - 2019

### Languages

- English (Professional Proficiency)
- Telugu (Native)
- Hindi (Fluent)

### Professional Summary

Highly skilled Automation Test Analyst with over 3+ years of experience in creating, developing, and executing automated test cases for both web and mobile applications. Proficient in utilizing Selenium and Appium for automation testing, with expertise in Java, API testing, and cross-browser testing. Adept at working in Agile environments, collaborating with cross-functional teams, and ensuring high-quality software products through continuous testing and defect reporting.

### Professional Experience

#### Test Automation Analyst Tata Consultancy Services – Hyderabad, India July 2022 – Present

- Conducted automated and manual testing for web and mobile applications using Selenium and Appium, ensuring seamless functionality and high-quality user experiences.
- Developed Java-based automation frameworks for comprehensive testing, integrating with Jenkins CI/CD pipelines for continuous testing.
- Reported and tracked defects using JIRA, collaborating with developers and QA teams to ensure efficient resolution.
- Participated in Agile ceremonies including sprint planning and retrospectives, contributing to team goals and timelines.
- **Key Achievements:**  
Automated 80% of regression test cases, reducing test execution time by 40%.  
Improved test coverage by 30% through automation.

#### Test Engineer IndiaMART InterMESH Ltd – Noida, India June 2021 – July 2022

- Led the testing efforts for the development of Message Centers on IndiaMART's E-commerce platform, ensuring flawless buyer-seller communication.
- Conducted API testing using Postman and REST Assured, validating the integration between services and enhancing product reliability.
- Performed cross-browser testing using BrowserStack to ensure compatibility across different web browsers.
- **Key Achievements:**  
Reduced production bugs by 20% through rigorous end-to-end testing.  
Increased test efficiency by 25% through continuous automation efforts.

### Projects

#### Project 1: Verizon Vendor Portal Mobile (VPM) Application

- Telecom Domain
- Conducted automated testing of the Verizon Vendor Portal Mobile (VPM) application using Appium, ensuring a seamless installation for customer-ordered Wi-Fi products.
- Identified and resolved critical issues, enhancing application efficiency and significantly boosting customer satisfaction.

#### Project 2: Service Line Express (SLX) Internal Banking Application

- Banking Domain
- Led testing and quality assurance for NatWest's SLX application, collaborating with cross-functional teams to improve system efficiency focused on service requests and authorizations.
- Maintained compliance with banking standards and comprehensive test documentation.

#### Project 3: Message Centers on IndiaMART's E-commerce Platform

- Contributed to the development of Message Centers, facilitating effective buyer-seller communication.
- Conducted API testing to validate functionalities, ensuring a smooth user experience.