

PYLA NAVYATHA SAI

Software Automation Tester

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Professional Summary

Software Tester with 2 years of experience in functional, UI and device testing in BFS domain. Skilled in BDD (Cucumber Framework) Automation and Manual testing, JIRA, Cross Platform testing using real and virtual devices. Proven ability to design detailed test cases, manage test data, documentation of testing evidence and ensure product quality through regression testing cycles.

Work Experience

Programmer Analyst

Cognizant | Hyderabad

Dec 2023 – Present

Project Name: US Bank

- Designed, developed, and executed automated test scripts using BDD cucumber framework, reducing manual regression effort by **40%**
- Performed functional E2E and regression testing across web and mobile platforms ensuring high quality release with **99% defect detection rate** before production
- Conducted smoke, sanity, regression testing for multiple releases
- Independently prepared and managed test data for multiple features and scenarios, ensuring the availability of accurate data for testing activities
- Led **data conditioning activities**, performing most tasks with minimal support which accelerated test execution and reduced dependency on external teams.
- Collaborated with cross-functional teams including developers, business analysts and product owners in scrum meetings to deliver features on time
- Identified logged and tracked defects using **JIRA**, working closely with developers to ensure timely resolution
- Co-ordinated with onsite and offshore teams to streamline testing activities and provide daily status updates to stakeholders
- Prepared detailed **test plans, test cases and execution report** to support audit compliance and improve test coverage
- Performed **kill switch testing** to validate system stability under controlled rollouts
- Supported sign-off activities and delivered conditional sign-off reports to stakeholders

Education

B. Tech - Information Technology

Gayatri Vidya Parishad College of Engineering

CGPA:7.4

2020 – 2023

Visakhapatnam

Technical Skills

IDE	: IntelliJ, Eclipse
API Testing	: Postman
Framework	: BDD (Cucumber)
Language/Technologies	: Java, Gherkin
Version Control	: Git
Build Tool	: Gradle, Maven
Accessibility Testing	: NVDA
Mainframe	: Hogan
Bug Tracking Tool	: JIRA
Documentation	: Confluence
Device Testing	: Android, iPhone, iPad (Physical devices), Browser stack (Virtual)
Methodologies	: Agile – Scrum
UI/UX design	: Figma

Certifications

- Manual software testing + Agile with JIRA tool – Udemy
- Cucumber BDD framework + Automation framework design – Udemy

Achievements

- Successfully completed cognizant internal training milestones with an 80%+ Green Rank
- Secured placement as a Full-Time Employee based on strong performance during training