

# MUNEENDRA REDDY – SOFTWARE TEST ENGINEER

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## PROFESSIONAL SUMMARY

- Around **3 years** of experience in **Automation and Manual testing** of Web, Embedded, and Desktop applications
- Hands on experience in **Functional, Smoke, Sanity, Regression, System integration, UI/UX, Performance, Black Box, System, Monkey, Adhoc, Usability** and API testing's
- Familiar with all aspects of **SDLC, STLC, Scrum, RTM and Bug life Cycles**
- Familiar with developing **Python** automation scripts using **Selenium WebDriver, POM, Pytest, Hybrid Frameworks**
- Experience in testing **RESTful APIs** using **POSTMAN** tool, **HTTP** methods, **response** codes, and **status** messages
- Familiar with **CI/CD** tools **Jenkins, Git, GitHub, PyCharm, Confluence and JIRA**
- Hands on Experience in **OTT** Netflix/Amazon Applications testing
- Experienced in automating **E-commerce** web application functionalities such as login, product search, add to cart,
- Good knowledge of **XPath, CSS** selectors, and DOM handling
- Basic Knowledge of Squish, Robot Automation Framework and AWS cloud platform
- Experience of working on operating systems like **Windows, Linux** platforms
- Hands on experience on Audio/video playback and Charles Proxy tool
- Create and maintain test documentation, including test plans, test cases, test report, daily and weekly status reports and automation scripts

## TECHNICAL SKILLS

<b>Programming Languages</b>	:	Python, SQL(Basic)
<b>Automation Tools</b>	:	Selenium, AKIRA
<b>Frameworks</b>	:	Pytest, POM, BDD Hybrid, Robot Framework (Basic), Appium
<b>CI/CD tools</b>	:	Jenkins, Git, GitHub, PyCharm, Eclipse
<b>Bug tracking Tools</b>	:	JIRA, Test rail
<b>Version Control</b>	:	Git, GitHub, Bitbucket
<b>API Testing Tools</b>	:	Postman, Requests (Python)
<b>Platforms</b>	:	Windows, Linux OS
<b>GUI and Cloud Platforms</b>	:	Squish (Basic), AWS(Basic), HTML

## EDUCATION

### Bachelor of Technology

Chaitanya Bharathi Institute of Technology

Jun'18 – Jul'22

Proddatur, IN

- Secured 82%

## PROFESSIONAL EXPERIENCE

### Quality Test Engineer

Sep'22 – Mar'24

#### HCL Tech

#### PROJECT#1: Embedded Android Device Testing – Sony Corporation

- Understand business requirements and functional specs to design and execute tests for **Android** embedded device features and **OTT** applications
- Designed test cases using test case design techniques, executed **Functional** and **Non-Functional** end-to-end testing's **regression, smoke, and sanity testing, performance** testing for embedded, desktop and mobile applications
- **API testing** using **Postman**, validating endpoints, **HTTP** methods, response codes, and payloads
- Developed **Python-based** automation scripts using Selenium to validate UI workflows across browsers
- Experienced in validating **UI/UX** across devices **Mobile, TV & Gaming Devices**
- Designed and implemented detailed **test plans and test cases**, aligning with product requirements and use-case scenarios
- Utilized **TestRail** for test case management and **JIRA** for defect tracking and Agile sprint planning
- Conducted **cross-browser and cross-platform testing**, including responsive **UI** validation
- Participated in daily **Agile** ceremonies, collaborated closely with developers and product owners to define and ensured on-time QA deliverables with **>95% accuracy**
- Created and maintained test documentation, including test plans, test cases, test report, daily and weekly status reports and automation scripts

### Software Test Engineer

Apr'24 – Present

#### PROJECT#2: E-commerce Web Application Testing – MNC Client

- Designed and executed test plans and test cases using techniques, covering functionality, regression, smoke, and sanity testing for **E-commerce** web applications
- Developed robust **Python** automation scripts using **Selenium** with **Pytest, POM, Hybrid**, basic Robot frameworks, reducing manual effort by **60%**. Maintained the code and resources in **GitHub**
- Worked on **locators** to find and locate web elements using ID, NAME, LINK TEXT, CSS SELECTOR, XPATH
- Designed clear, maintainable, and reusable test scripts for **UI** and **API** testing
- Experienced in **TestRail** for test case management and **JIRA** for defect tracking and Agile sprint planning
- Conducted **cross-browser and cross-platform testing**, including responsive **UI** validation
- Participated in daily stand-ups, sprint planning, and review meetings, ensuring alignment with Agile delivery
- Logged and tracked **100+** bugs using **JIRA** with clear reproduction steps, reducing bug leakage by **30%**
- Integrated with **CI/CD** tool (**Jenkins**) for automated test execution and reporting
- Collaborate closely with developers, product managers, and manual testers to understand requirements and ensure high-quality deliverables

## CERTIFICATIONS & ACHIEVEMENTS

- **ISTQB Certified** – Foundation level
- Automation testing using **Selenium with Python** – Hands-on project Based
- Won the **Best Project Award** for Identifying critical bugs early in cycle, reducing bug leakage by 25%