

SIBBALA POOJITHA

Software Engineer



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LinkedIn



GitHub

TECHNICAL SKILLS

Automation Tools – Selenium WebDriver, TestNG, Cucumber (BDD), WebDriverIO | **Programming** – Java | **API Testing** – Postman, Rest Assured | **CI/CD** – Maven, Jenkins | **Version Control** – Git, GitHub | **Frameworks** – POM, Hybrid, Data-Driven, BDD/TDD | **Test Management** – Jira, Rally | **Database** – SQL | **Testing Types** – Functional, Regression, Smoke, API, Integration, E2E.

PROFESSIONAL SUMMARY

Automation Test Engineer with **3+ years** of experience in designing and executing **UI & API automation** using **Selenium WebDriver (Java)**, **TestNG**, **Cucumber BDD**, **Postman**, **Rest Assured**, and **SQL**. Expert in building **POM**, **Hybrid**, and **BDD frameworks**, regression automation, CI/CD pipelines using **Jenkins**, and version control with **Git**. Strong ability to analyze requirements, design reusable automation components, improve test coverage, and deliver quality releases in Agile Scrum environments.

PROJECTS

1. ExamOne Portal – Quest Diagnostics (Primary Project)

2023 – 2025

Technologies: Selenium WebDriver, Java, TestNG, Cucumber BDD, Postman, Rest Assured, SQL, Jenkins

Description: A web-based platform for paramedical appointment scheduling, examiner workflow management, and diagnostic report handling.

Key Contributions:

- Developed UI automation scripts using **Selenium + Java** for multiple high-usage modules.
- Designed & enhanced **POM/Hybrid automation frameworks** with TestNG.
- Implemented **BDD scenarios** using Cucumber for business-readable automation.
- Automated API workflows with **Postman & Rest Assured**.
- Created reusable utilities, dynamic XPaths, and custom wait functions.
- Integrated automation suite with **Jenkins CI/CD** pipelines.
- Performed **SQL validations** for backend data checks.

2. Sanofi – Tolbutrulin REMS Program (S2S / RDrxP QA)

2024 – Present

Technologies: Selenium WebDriver, Java, SQL, API Testing, Jira

Description: A pharmaceutical compliance and regulatory platform enabling approval workflows, patient safety checks, and prescription validation.

Key Contributions:

- Automated high-priority test scenarios for regulatory workflows.
- Validated patient data API responses and backend tables.
- Performed SQL-based data integrity checks for audit workflows.
- Participated in Agile ceremonies and ensured sprint deliverables.

PROFESSIONAL EXPERIENCE

HCL Technologies, Software Engineer

11/2022 – Present

- Developed UI automation using **Selenium WebDriver + Java** for multiple modules.
- Designed & enhanced frameworks using **TestNG (POM, Hybrid, Data-Driven)**.
- Built **Cucumber BDD** scenarios aligned with business flows.
- Automated **Regression, Smoke, System & Integration tests**.
- Performed **API Testing** using Postman & Rest Assured.
- Created & maintained **Postman Collections** for API workflows.
- Authored detailed test cases and conducted peer reviews.
- Created **dynamic XPaths**, reusable methods & WebDriver utilities.
- Integrated automation suite with **Jenkins CI/CD** pipelines.
- Performed **SQL backend validation** for end-to-end flows.
- Logged & tracked defects using **Jira & Rally**.
- Improved regression execution time by **40%** through optimized scripts.

EDUCATION

MITS, Madanapalle, B.Tech in EEE
(80%)

CERTIFICATIONS

- International Software Testing Qualifications Board(ISTQB)
- GitHub Copilot - AI Program
- Gen AI Prompt Engineering

DECLARATION

I hereby declare that the above information is true to the best of my knowledge and belief.

Sibbala Poojitha
Hyderabad