

Bhagya Sahitya Kudupudi

QA Automation Engineer

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Professional Summary

QA Engineer with 7 years of experience in software testing, including 5 years in Functional Testing and 2 years in Automation. Skilled in mobile and web application testing, API validation using Postman and Rest Assured, and automation using Selenium with Java. Experienced in designing test strategies, executing test cases, and collaborating in Agile environments. Passionate about improving test reliability, debugging edge cases, and delivering high-quality releases.

Skills

OS: Windows, MacOS, Linux

Languages: Core Java, HTML, XPath, CSS

Technologies/Frameworks: Selenium WebDriver, TestNG, Rest Assured, Apache POI, Extent Reports, Page Object Model, Singleton Design Pattern

Testing Types: Functional Testing (Mobile & Web Apps), API Testing (Postman), DB Testing (MySQL), Regression, Sanity, Smoke, Compatibility

Build & CI/CD: Maven, Gradle, Jenkins

Version Control: Git, GitHub

Test Management Tools: JIRA, TestRail, HP ALM, TFS

Process & Methodologies: Agile, STLC, SDLC

Tools: Postman, MySQL, VSCode

Experience

LTI Mindtree| Hyderabad

[Dec'2024 - Present]

Senior Specialist – Quality Engineering

Epam Systems| Hyderabad

[Sep,2021 – Oct,2023]

Software Test Engineer

Project: Thomson Reuters

- Designed functional and API test cases on **Azure DevOps** Board
- Executed API tests using **Postman** and automated them using **Rest Assured**
- Developed and maintained Selenium-based automation framework using **Java** and **TestNG**
- Generated dynamic reports using **Apache POI** and **Extent Reports**
- Participated in daily standups and collaborated with cross-functional teams.

Project: BlackBerry Workspaces

[Sep,2019 – Sep,2021]

- Performed end-to-end testing across **Android**, **iOS**, **Windows**, and **MacOS** platforms
- Designed test cases on TestRail and logged defects on **JIRA**
- Conducted **compatibility testing** across devices and OS versions
- Generated logs and recordings using **MDM toolkit** and **WinSCP**
- Participated in client calls and provided weekly QA status updates

Value Momentum| Hyderabad

[Dec,2017 – Sep,2019]

Senior Software Engineer

Project: Asset Guard

- Designed test cases based on **business requirements**
- Executed **functional and regression** testing across **multiple browsers**
- Logged and tracked defects using **TFS**
- Participated in daily standups and collaborated with cross-functional teams.

Project: Zipid

- Performed **functional, compatibility, and regression** testing on **Android/iOS mobile and tablet devices**
- Designed and executed test cases for secure document workflows
- Logged bugs and collaborated with developers for resolution

Projects

CRIO - Fellowship Program in QA Automation

[Apr,2024 - Present]

QTrip - Travel Booking Platform

[Mar,2025 – Jun,2025]

Skills: Java, OOPs Features, VSCode, Exception Handling

- Established a testing framework using **Selenium and TestNG**
- Designed and automated test cases following **Page Object Model** using **Page Factory**
- Utilized **Apache POI** for dynamic test data and generated **Extent Reports**
- Executed manual and **automated API testing** using **Postman and Rest Assured**
- Used **XML configuration** for selective test execution

QKart - E Commerce Website

[Aug,2024 – Nov,2024]

Skills: Java, Selenium, Locators, HTML, Developer Tools, XPath, TestNG

- **Debugged** failing test cases using **log statements** and improved **XPath** strategies
- Migrated manual tests to **TestNG** automation framework
- Applied **implicit and explicit waits** to resolve **synchronization issues**
- Performed **data-driven testing** using **Apache POI**

Mini Projects

- **LeetCode Automation** - Automated Leetcode website to check and validate the latest 5 questions from the LeetCode problems page and ensure submitting solutions are blocked without Sign In.
- **Flipkart Automation** - Automated Flipkart e-commerce website and operating on the number of likes, reviews, etc. and printing relevant item-details.
- **YouTube Automation**- Automated YouTube video streaming website, and asserting on various properties such as number of likes, views etc.
- **GoogleForm Automation** - Automated a google form, end-to-end, with a variety of different inputs such as checkboxes, dropdowns, radio-buttons and more.

Education

Bachelor of Technology |Computer Science and Engineering

[Apr,2008 – Jun,2012]

Shri Vishnu Engineering College for Women

GPA: 72.8