KUSHAL SHARMA

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PROFESSIONAL SUMMARY

ISTQB-CTFL and Generative AI Foundation Certified QA Engineer with 4+ years of experience in **Manual & Automation Testing (Selenium, Tricentis Tosca, Cypress, Postman)** for Web Apps in **Agile/Scrum**. Proficient in **test planning, defect tracking,** and **cross-functional** collaboration. Hands-on with Java, Python, **TestNG, Maven, Jenkins**. Strong knowledge of **SDLC, STLC, CI/CD**. Improved defect detection by 15%.

CORE COMPETENCIES

• Testing Tools: Selenium WebDriver, Tricentis Tosca, Cypress, Postman, JIRA, Confluence, You Track

• Frameworks: TestNG, Cucumber, Mocha, Chai

• Generative AI in Testing**:** AI-assisted Test Case Design, Prompt Engineering, LLM-based Test Automation

• Languages: Core Java, Python

• Web Technologies: HTML, CSS, JavaScript, Bootstrap, PHP

• Version Control / CI-CD: Jenkins, Git, GitHub, GitLab,

• Database: MySQL, SQL Query Browser

• Testing Types: Functional, Regression, Smoke, Compatibility, API Testing

• Operating Systems: Windows, macOS, Server Environments

• Development Tools: Eclipse, IntelliJ IDEA, PyCharm, Visual Studio Code

CERTIFICATIONS

• ISTQB Certified Tester - Foundation Level (CTFL)

• Generative AI Foundation Certification - up Grad

• Tricentis Tosca Fundamentals – Automating web application testing (AS1 and AS2)

- Selenium WebDriver with Java (Basic to Architect) – Udemy

- Rest API Testing (Automation) – Udemy

- Cypress Automation – Infosys Springboard

- SDET Certification – SEED Infotech, Pune

PROFESSIONAL EXPERIENCE

Software Test Engineer – Biz Secure Labs Pvt. Ltd., Pune (Aug 2021 – Present)

Project-1: End Point Management

Description: A cross-platform client-server application for managing software deployment, system configurations, policy enforcement, and centralized dashboards for device monitoring.

Responsibilities:

  - Designed and executed functional, regression, and smoke tests for desktop and web-based modules.

  - Automated test cases using Selenium WebDriver with Java and Maven.

  - Integrated automated test suites into Jenkins CI/CD pipeline for continuous testing and timely feedback on builds.

  - Configured Jenkins jobs to trigger test executions on code commits and monitored test results for failures.

  - Authored and maintained test scenarios, test data, and test cases based on Agile user stories.

  - Participated in daily stand-ups, sprint planning, and retrospectives as part of the Agile team.

  - Reported bugs using JIRA and documented testing activities in Confluence.

  - Reduced bug reporting turnaround by 15% through optimized defect triage practices.

Environment: Selenium, Maven, TestNG, Java, Jenkins, Postman, MySQL

Project-2: IT Desk Ticketing System

Description: A web-based support system for managing IT service requests and tracking issue resolution lifecycle.

Responsibilities:

- Developed and executed test cases to validate ticketing workflows, email notifications, and SLA handling.

- Conducted cross-browser compatibility testing using Chrome, Firefox, and Edge.

- Used Postman for REST API testing, validating request/response schemas and status codes.

- Collaborated in setting up Jenkins pipelines to automate build, test, and deployment workflows for web application releases.

- Monitored Jenkins CI builds to ensure stability of test environments and provided feedback on test failures.

- Actively collaborated with developers during bug triaging and sprint demos.

- Verified data consistency with SQL queries and backend validations.

Environment: Selenium, Maven, TestNG, Java, Jenkins, Postman, MySQL

EDUCATION
• Bachelor of Engineering (B.E.) – Computer Science & Engineering, RGTU, Bhopal

• Senior Secondary (12th) – Om Vidya Mandir H.S. School, Bhopal – State Board

• Secondary (10th) – Om Vidya Mandir H.S. School, Bhopal – State Board

ADDITIONAL DETAILS
• Current Location: Bhopal, Madhya Pradesh

• Notice Period: Immediate Joiner

• Willing to Relocate: Yes