

Sharad Kamble

Software Test Engineer

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PROFESSIONAL SUMMARY

IT professional with 9+ years of experience in Software Testing and Development, skilled in both manual and automation testing. Experienced in requirement analysis, test script creation and maintenance, regression testing, defect analysis, and reporting across mobile and web applications. Selenium WebDriver, BDD Cucumber, Postman, Java, SQL, and Agile methodologies. API testing, automation framework design, and test data management. Demonstrated expertise in debugging, test case design, and end-to-end testing of complex systems in domains such as Embedded Systems & IoT, Cloud Platforms, and API-driven applications.

- **Automation Testing:** Selenium WebDriver, BDD Cucumber, Data Driven Testing, Parallel Testing, Cross-browser Testing
- **API Testing:** Postman, Swagger, REST APIs, Agile, Scrum Methodologies, API Rest Assured
- **Automation Tools & Frameworks:** Selenium WebDriver, BDD Cucumber, Rest assured, Maven, Jenkins, Page Object Model
- **CI/CD & Cloud:** Jenkins, Maven, AWS, Azure DevOps, Google Cloud Platform (GCP)
- **Defect & Project Management:** JIRA, Confluence
- **Basic experience with Git/GitHub for version control**
- **Automation script development using:** Java, Python, Playwright
- **HP ALM / Quality Centre**
- **Daily/Weekly Status Reporting (DSR/WSR),** Sprint Planning, Client Interaction
- **Databases & Languages:** SQL (SQL Server 2008/2012), MySQL, MSSQL
- **Platforms & Environments:** Windows 7/8/10, Android, iOS
- BrowserStack, Postman, Swagger, MS Excel

Professional experience

- Worked as Senior Software QA at Krios Info Solutions **July 2022 To June 2025**

Project Name : Community Association Living

Domain : Web and Cloud Applications

Testing Tools : Jira, Postman, MS Excel

Database : SQL Server 2008 and SQL Server 2012

Main Technologies: Java, Selenium (BDD Framework), API Testing, SQLMAP, NMAP

QA Engineer | VOLANSYS Technologies

September 2021 – May 2022

Project Name : Fire and CO Detection System

Domain : Embedded and IoT Devices

Tools : Jira, Selenium, Jenkins, TestRail, SQLMAP, NMAP

Database : MySQL

Main Technologies: Python, Selenium, Firmware Testing, API Validation

QA Engineer | Three MediaTech Co. Pvt. Ltd., Pune

May 2015 – September 2021

- Worked across multiple IoT and E-commerce projects, testing embedded systems and Android apps.
- Key tools: Selenium, JMeter, Java, Python, Postman

Projects:

Project Name : Street Lighting IoT System (May 2015 – May 2016)
 Tested IoT-based automated street lighting system for remote operation and energy optimization.
Tools : Selenium, Postman, JMeter, Excel.

Project Name : Network Monitoring System (June 2016 – December 2016)
 Validated real-time network monitoring platform for connected devices and sensors.
Tools : Python, Selenium, Postman, Excel.

Project Name : Tirumalla Bazaar E-commerce (January 2017 – July 2017)
 Performed end-to-end testing for an online shopping platform including UI, API, and payment gateway validation.
Tools : Selenium, Postman, MySQL.

Project Name : Solar Pump IoT System (August 2017 – January 2018)
 Tested IoT-based solar pump control and monitoring system with mobile app integration.
Tools : Python, Selenium, JMeter

Project Name : Swarm IoT and Android Application (February 2018 – September 2018)
 Validated device connectivity, data synchronization, and mobile UI for IoT-driven Android app.
Tools : Appium, Postman, Excel.

Project Name : Emergency Call Box (October 2018 – January 2019)
 Tested embedded emergency communication system integrated with IoT and mobile alerts.
Tools : Selenium, JMeter, Postman.

Project Name : StoryM Android Application (February 2019 – December 2019)
 Tested Android application for media sharing, user authentication, and performance validation.
Tools : Appium, Postman, Excel.

Project Name : Godrej Refrigerator IoT (January 2020 – August 2021)
 Tested IoT-enabled refrigerator for temperature control, connectivity, and mobile app interface.
Tools : Selenium, JMeter, Postman, Excel

Responsibilities

- Automated regression test cases using Selenium and Python.
- Validated embedded systems, Android apps, and APIs.
- Performed performance testing with JMeter and API testing using Postman.

ACADEMIC BACKGROUND		
Degree/ Examination	Institute/School, City	Year
Bachelor of Engineering (B.E.) – Information Technology	D. Y. Patil College of Engineering & Technology, Kolhapur	2014