
Aakanksha Barkale

Pune, Maharashtra

Phone: +91 9527127908 Email: aakankshabarkale@gmail.com

LinkedIn: <https://www.linkedin.com/in/aakanksha-barkale-06551021a>

SUMMARY:

Detail-oriented and proactive QA Test Engineer with 3.3+ years of experience in Manual, Automation, DWH, and Performance Testing. Proficient in tools like Selenium, JMeter, and scripting with java. Hands-on experience with Databricks, SQL, and test management using JIRA. Adept at designing and executing robust test strategies for functional, regression, and non-functional testing across complex web and data platforms. Proven ability to collaborate with cross-functional teams in Agile environments, with a strong focus on system optimization, RCA, and high-quality software delivery. **Immediate joiner** with expertise across Pharmaceutical, ERP, and Data-centric domains.

TECHNICAL SKILLS

Testing & Automation: Manual Testing, Automation Testing with selenium in java, Test Script Development & Execution, Test Case Design & Execution, Data-Driven Testing (CSV, Excel Integration)

Performance Testing : JMeter, LoadRunner

Defect Tracking & Management: JIRA, TestRail, Bugzilla

Database Management: SQL (MySQL, SQL Server)

Tools & Technologies: Selenium

Concepts: STLC, SDLC, Agile/Scrum, Cross-browser testing, Regression Testing, Smoke/Sanity Testing

EXPERIENCE

Total Work Experience: 2.5 Years | Immediate Joiner

Company Name : VInfro IT Solutions Pvt Ltd  08/ 2023 – 09/2025

Sr. Software Test Engineer PUNE, MH (INDIA)

- Reviewed **business requirements** and functional specifications to create detailed **manual test cases** for web and ERP applications.
- Executed **functional, regression, integration, and UAT** test cycles, ensuring compliance with acceptance criteria.
- Logged, tracked, and prioritized defects using **JIRA** and coordinated fixes with development teams.
- Performed **SQL data validation** for backend verification in ERP and SAP systems.
- Prepared and shared detailed **test execution reports** with stakeholders.
- Collaborated with cross-functional teams in **Agile** sprints to ensure timely releases
- Coordinated with onsite teams for **requirement clarifications** and status updates to ensure smooth project execution.
- Involved in identifying areas of process improvement within the QA team to enhance productivity.
- Supported **UAT testing** by preparing automation scripts to validate end-user scenarios efficiently.

- Underwent practical training in Software Testing fundamentals, SDLC, and STLC processes.
- Prepared and executed test cases based on functional requirements.
- Performed manual testing of web applications, identifying defects and preparing detailed bug reports.
- Gained hands-on experience in defect tracking tools such as JIRA.
- Collaborated with the development team for issue resolution and verification.
- Assisted in regression testing and retesting of resolved defects.
- Participated in daily team meetings to discuss testing progress and challenges.

Projects

Vi-Pharma 1.0 :

- Worked on automating **end-to-end test** scenarios for the Vi-Pharma management system.
- Analyzed **business requirements** and identified test scenarios for automation.
- Created **test cases** for **functional** and **regression testing** to ensure compliance and data integrity.
- Integrated test data management for data-driven testing across multiple modules.
- Executed automated test suites and analyzed results to identify defects.
- Reported and tracked defects using **JIRA** for timely resolution.
- **Collaborated with manual testers and developers** for automation feasibility and coverage discussions.
- **Production Support:** Expertise in managing production environments, ensuring high availability, and performing root cause analysis for incidents.
- **Technical Support Analyst** since the beginning of the project, focusing on **bug fixing**.

Labicon 1.2 :

- Tested end-to-end test scenarios for integration workflows between lab instruments and the web platform using **REST APIs**.
- **Developed test scripts for compliance validations, electronic signature flow, and access control per FDA 21 CFR Part 11 standards.**
- Executed **cross-browser tests** using Tosca to validate UI consistency and responsiveness across Chrome, Firefox, and Edge.

- Created and managed test data sets in **SQL** Server and performed data validation through complex joins and subqueries.
- Designed and implemented **API test automation** using **REST Assured** and **Postman** to validate instrument interface communication, data transmission, and response accuracy.
- Participated in requirement walkthroughs, automation feasibility discussions, and defect triage meetings during sprints.
- Logged and tracked defects using **JIRA**, with detailed reproduction steps, logs, and screenshots for faster resolution and better traceability.

EDUCATION

MET Institute of Engineering Jun 2023

Bachelors of Technology in Computer Engineering

SOFT SKILLS

- Problem-Solving | - Analytical Thinking | - Adaptability | - Teamwork | - Communication|-Database handling