**GAURAV BIROLE**

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**Portfolio Link: gauravbirole.qzz.io/**

## Professional Summary

Software Quality Analyst with 3+ years of experience in ensuring software quality throughout the Software Testing Life Cycle (STLC) for web and mobile applications. Skilled in manual testing, API testing, database validation, defect tracking, and delivering high-quality software releases. Hands-on experience with Postman, MySQL, JIRA, and Apache JMeter, along with working knowledge of Selenium WebDriver and Playwright. Strong understanding of SDLC, STLC, and Agile Scrum methodologies.

## Technical Skills

- **Testing:** Manual, Regression, Functional, Sanity, Performance, Integration, API, Database**,** Smoke, Mobile, UAT Testing
- **Tools:** JIRA, Postman, Apache JMeter
- **Automation:** Selenium WebDriver, Playwright, Appium
- **Programming Languages:** Java, HTML, CSS
- **Database:** MySQL
- **Tools & Technologies:** Swagger, Git, Bitbucket, PuTTY, WinSCP, Log4j, New Relic, Cloudflare, SAP
- **Concepts:** SDLC, STLC, Test Cases, Test Scenarios, Bug Life Cycle, Bug Reporting

## Professional Experience

**Software Quality Analyst | AlignTogether Solutions Pvt. Ltd. | Bhopal, M.P** **2023 - Present**

- Currently working on multiple projects for a large manufacturing group, including a customer services portal and app, transport management app, sales field app, dealer management portal, verification portal, trade customer portal, CSR application, and an end-to-end operations portal.
- Designed and executed 1000+ test cases covering functional, regression, smoke, sanity, API, and database testing for web and mobile applications.
- Identified, reported, and tracked **500+ defects** using JIRA, collaborating with developers to achieve timely resolution before production releases.
- Performed REST API testing using Postman and validated backend data using MySQL queries, ensuring application functionality and data integrity.
- Tested applications across **Android, iOS, and web platforms**, identifying UI, functional, and platform-specific issues.
- Created test documentation, API specifications, and workflows, improving alignment between development and QA teams across sprints
- Contributed to backend API development using Java Spring Boot, enabling grey-box testing and faster bug reproduction

## Projects

**Enterprise Manufacturing Suite – Customer Services Portal & App, Transport Management App, Dealer Management Portal, Sales Field App, Verification Portal, Trade Customer Portal, End-to-End Portal**

- Perform functional, regression, sanity, performance, database, and UI/UX testing across web and mobile applications.
- Design and execute test cases for business-critical workflows.
- Conduct API testing using Postman and validate backend data using MySQL.
- Identify UI/UX defects and collaborate with cross-functional teams.
- Ensure high-quality releases by identifying critical defects.

**Enterprise Technical Documentation (Technical Writing)**

- Worked on-site at the corporate office of a large manufacturing client.
- Created detailed documentation, API specifications, and sequence diagrams.
- Ensured alignment between development, QA, and deployment teams through documentation.

**Logistics & Fleet Management Platform**

- Managed and supported application operations, ensuring system stability
- Monitored project health and resolved issues proactively

**Fintech Platform**

- Supported testing activities for Java-based applications.
- Tested and validated 30+ RESTful API endpoints to verify application functionality and integration
- Collaborated with clients to gather requirements and implement system improvements.

## Education

**Bachelor of Engineering (Civil Engineering)** **2016-2020**

Sagar Institute of Research & Technology, Bhopal | CGPA: 8.1

## Certifications & Achievements

- NCC ‘A’ Certificate – Grade A
- Successfully completed NCC Summer Camp Training