

## Profile Summary

QA Engineer with 3 years of hands-on experience in Manual Testing, API Testing, and Automation Testing using Java and Selenium. Proficient in test planning, execution, defect lifecycle management, and documentation across web and mobile platforms. Successfully reduced post-release bugs by 40% and automated 100+ test cases to reduce manual effort. Skilled in exploratory testing, sanity testing, and defect triage, with a strong understanding of SDLC, STLC, Agile methodologies, RTM, and CI/CD pipelines.

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## Technical Skills

- **Testing Methodologies:** SDLC, STLC, Agile, Scrum, Waterfall, Requirement Traceability Matrix (RTM)
  - **Testing Types:** Manual, API, Automation, Regression, Smoke, Sanity, Exploratory, Functional, Integration, Cross-browser
  - **Languages:** Java, SQL
  - **Tools:** Jira, Eclipse, VS Code, Postman, Appium, GCP, MySQL, Git, GitHub, Newman, Collection Runner, TestRail
  - **Frameworks:** Selenium, TestNG, Maven, Cucumber (BDD), Rest Assured
  - **CI/CD:** Jenkins, GitHub Actions
  - **Platforms:** Android, Windows, iOS, Mac OS, Linux
  - **Other Skills:** Debugging, RCA (Root Cause Analysis), Hot-fix Releases, JSON Schema Validation, Mock Server, API Documentation, Defect Triage, Client Communication, UAT Support
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## Professional Experience

**QA Engineer** \ 42Gears Mobility Systems, Bengaluru \ Oct 2022 – Present

- Led test planning and sign-off activities for B2B and B2C platforms, ensuring high-quality deliverables.
  - Detected and documented 1000+ bugs in Jira, reducing post-release issues by 40%.
  - Participated in 40+ Scrum meetings, retrospectives, and sprint discussions to align QA efforts.
  - Managed 40+ hot-fix and sprint releases, identifying RCA and updating 32+ regression suites.
  - Executed 300+ test cases and designed over 50 detailed test plans and test scenarios across critical modules.
  - Developed 50+ automation test scripts using Selenium, TestNG, Maven, and Cucumber (BDD).
  - Performed API testing on 100+ endpoints using Postman, validated JSON schemas, and ensured data consistency.
  - Integrated test execution with CI/CD using GitHub Actions and Newman.
  - Authored clear API documentation using Notion and Postman, improving team onboarding by 20%.
  - Utilized GCP logs, Postman, Elasticsearch, and Chrome DevTools for systematic debugging and root cause analysis.
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## Project Experience

### SureMDM – Mobile Device Management

- **Description:** SureMDM is a comprehensive device management platform to monitor, secure, and manage enterprise mobile devices.
  - **Role:** Conducted end-to-end manual and automation testing for Windows, Android, and iOS apps. Validated UI/UX, functional workflows, and performance across real devices and OS versions. Participated in UAT and provided client-side support for deployment validations.
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## Achievements

- Reduced post-release defects by **40%** through extensive test planning and regression.
  - Improved product stability and user satisfaction by **15%**.
  - Automated **100+ test cases**, reducing manual effort by 30%.
  - Logged and resolved **1000+ bugs**, enhancing product quality.
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## Education

**Bachelor of Engineering (B.E.)** – JNN College of Engineering, Shimoga\ 2017 – 2021