Yogita Shirsath

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LinkedIn

EDUCATION

Society's Institute of Management Studies (IMSCDR) — Ahilyanagar, MH

Master of Computer Application; GPA: 4.00 — *Aug. 2017 – Dec. 2019*

SKILLS

- **Programming Languages & Databases:** Java, Python, SQL, SQL Server, PostgreSQL, MySQL, MongoDB

- **Testing Frameworks:** Selenium, PyTest, Behave, TestNG, Cucumber, Page Object Model (POM), Hybrid Framework, TDD (Test-Driven Development), BDD (Behavior-Driven Development)

- **Testing Tools:** Rest Assured, Postman, Jira, Trello, TestRail, Allure Reporting, Git, GitHub, Bitbucket

- **Testing Expertise:** API Testing, Automated Testing, CI/CD Pipeline Testing, Regression Testing, Smoke Testing, Sanity Testing, Manual Testing, Data Validation

- **Cloud Platforms:** AWS, Google Cloud Platform (GCP), Azure

- **Development Methodologies:** Agile/Scrum, Waterfall, Continuous Testing, Test Automation Lifecycle

- **Reporting & Visualization:** Allure Reporting, Test Logs, Dashboards

EXPERIENCE

Synechron Technologies Pvt. Ltd. — Pune, MH

Senior Associate - Quality Assurance — *Feb 2024 – Present*

- **Test Automation Leadership**: Spearheaded automation using Selenium, PyTest, and Behave, increasing test efficiency by 35% and reducing manual effort significantly.
- **API Testing Excellence**: Executed parameterized API testing with Rest Assured, resolving 25% of endpoint issues and ensuring seamless system integration.
- **Large-Scale Data Validation**: Validated datasets of over 1M records using Pandas, ensuring 100% data accuracy and preventing high-severity errors in production.
- **CI/CD Pipeline Optimization**: Streamlined CI/CD workflows with Jenkins and Azure DevOps, cutting deployment cycles by 30% and enhancing release predictability.
- **Cross-Functional Collaboration**: Partnered with developers and stakeholders to resolve defects, improving system stability and reducing bug occurrences by 20%.
- **Strategic Test Planning**: Designed and implemented robust test strategies, decreasing defect leakage by 40% and ensuring consistent high-quality releases.

Humancloud Technologies Pvt. Ltd. — Pune, MH

Software Automation Tester — *Feb 2022 – Dec 2023*

- **Selenium Test Automation**: Developed and executed 200+ Selenium test scripts across multiple browsers, enhancing test coverage by 40% and ensuring 100% functionality.
- **API Testing Automation**: Automated 50+ API test cases, improving execution efficiency by 35% and streamlining request-response workflows.
- **BDD Implementation**: Created 30+ feature files with Gherkin syntax, bridging technical and non-technical teams, increasing team collaboration by 20%.
- **Build and Deployment Optimization**: Automated CI/CD pipelines with Allure reporting, reducing deployment time by 25% and providing actionable insights with detailed test analytics.
- **Comprehensive Test Documentation**: Documented 500+ test cases, eliminating redundancies by 30% and ensuring full module coverage.
- **Framework Development**: Developed a scalable Page Object Model (POM) testing framework for the Converge project, enhancing maintainability and scalability by 50%.
- **Manual and Database Testing**: Executed 300+ manual test cases and conducted database validation, ensuring 100% data accuracy across test environments.

- **API Performance Improvement**: Diagnosed and resolved performance bottlenecks in 100+ API calls, improving response times by 30%.

- **Brainizen Technologies Pvt. Ltd.** Pune, MH
  QA Engineer *March 2021 – September 2021*
  - **Cross-Platform Testing**: Executed comprehensive testing on 30+ devices using BrowserStack, achieving a 40% improvement in cross-platform compatibility.
  - **API Testing**: Validated over 50 API endpoints in Postman, reducing API-related defects by 25% and enhancing backend reliability.
  - **Test Case Development**: Authored 100+ detailed test cases, minimizing defect leakage by 25% and increasing test coverage.
  - **Defect Management**: Monitored and managed 150+ defects with tools like Jira, Trello, and DevOps, boosting system reliability by 30%.
  - **Regression Testing Optimization**: Streamlined regression suite execution, achieving a 35% reduction in runtime while maintaining 100% coverage.
  - **Test Strategy Design**: Developed and implemented test plans for 10+ sprints, enhancing test efficiency and ensuring timely feature rollouts.
  - **Team Collaboration**: Coordinated with developers on user stories and module scopes, improving delivery timelines by 20%.
  - **System Stability**: Performed rigorous testing across regression, smoke, and sanity phases, ensuring 99.9% system stability.

- **CodeToArt Technologies Pvt. Ltd.** Pune, MH
  QA Engineer *Dec 2020 – Mar 2021*
  - **Cross-Platform Testing**: Led manual testing for iOS, Android, and Web platforms, improving cross-device compatibility by 40% and reducing platform-specific defects by 20%.
  - **Test Case Development**: Created and executed 200+ test cases, identifying 150+ critical bugs and reducing post-release issues by 30%.
  - **Regression Testing**: Optimized regression, smoke, and sanity testing processes, cutting regression cycle time by 25% and enhancing test efficiency by 20%.
  - **Bug Tracking**: Managed over 100 defects via Jira and Trello, reducing defect resolution time by 25% and accelerating feature releases by 20%.
  - **Collaborative Development**: Worked with developers on 15+ user stories, reducing requirements ambiguities by 35% and ensuring smooth feature implementation.
  - **Test Planning**: Designed test plans for 12 sprints, cutting execution time by 15% and reducing post-release defects by 10%.
  - **Sprint Participation**: Contributed to sprint planning sessions, achieving 100% on-time delivery and a 95% sprint success rate.

TECHNICAL EXPERTISE

- **Test Automation:** Designed and deployed scalable test automation frameworks using Selenium and Rest Assured, accelerating testing cycles by 40%. Engineered a Page Object Model (POM) framework for Findem, increasing test efficiency by 30

- **Manual Testing:** Developed and executed comprehensive manual test plans, achieving 100% coverage for functional and non-functional requirements. Proactively identified critical defects, reducing production issues by 50

- **API Testing:** Conducted in-depth API testing with Postman and Rest Assured, improving endpoint performance and data integrity. Diagnosed and resolved performance bottlenecks, boosting system reliability by 25

- **Database Testing:** Applied advanced SQL techniques for rigorous database testing, ensuring 99% data accuracy and integrity. Identified and resolved data-related issues, minimizing production discrepancies by 40