Anil Kumar Uttarkabat
Automation Tester
Hyderabad,Telangana, 500016 | 6370344052
anilautomationtester@gmail.com | www.linkedin.com/in/anil-uttarakabat

Professional Summary

I am a skilled Automation Tester with expertise in tools such as Selenium WebDriver, JUnit, TestNG, Cucumber (BDD), Katalon Studio, and Postman for API testing, and strong programming knowledge in Java. I have experience in remote execution using Selenium Grid and writing customized XPath and CSS selectors. Proficient in various testing frameworks including BDD, TDD, Page Object Model (POM), Hybrid Frameworks, Data-Driven, and Keyword-Driven Testing, I excel in Functional, Non-Functional, Regression, Integration, Smoke, Sanity, API, Cross-Browser, and Exploratory Testing. I am skilled in using test management tools like JIRA, Zephyr, and Bugzilla, and have strong knowledge of CI/CD pipelines with Jenkins, Docker, and Maven, along with version control systems like Git and GitHub. Additionally, I have expertise in API testing tools such as Postman and REST Assured, and a solid understanding of Agile (Scrum) methodologies with experience in sprint planning, daily stand-ups, and Agile testing practices. I am well-versed in the Software Testing Life Cycle (STLC), including test strategy, planning, test case design, execution, and defect reporting, and have experience generating detailed reports using Extent Reports for comprehensive 3-level reporting.

Technical Skills

- **Automation Tools:** Selenium WebDriver, JUnit, TestNG, Cucumber (BDD), Katalon Studio
- **Programming Languages:** Java
- **Api Testing Tools:** Postman (API Testing), REST Assured
- **Frameworks:** Behavior Driven Development (BDD), Test Driven Development (TDD), Page Object Model (POM), Data-Driven Testing, Hybrid Framework, Keyword-Driven Testing
- **Testing Methodologies**: Functional Testing, Regression Testing, Integration Testing, Smoke Testing, Sanity Testing, API Testing, Performance Testing, Cross-Browser Testing, Non-Functional Testing, Integration Testing, Exploratory Testing, User Acceptance Testing (UAT)
- **Test Management Tools:** JIRA, Zephyr, Bugzilla.
- **CI/CD & Build Tools:** Jenkins, Docker, Maven, CI/CD Pipelines, Continuous Integration
- **Agile Methodologies:** Scrum, Sprint Planning, Daily Stand-ups, Agile Testing
- **Version Control:** Git, GitHub
- **API Testing Tools:** Postman, REST Assured
- **Soft Skills:** Team Collaboration, Communication, Time Management, Leadership
- **Reports and Logging:** Extent Reports, Allure Reports, TestNG Reports, Log4j
- **Test Execution:** Selenium Grid, Cross-Browser Testing, Parallel Test Execution, Remote Test Execution, Headless Browser Testing
- **Test Management and Planning:** Test Strategy, Test Plan, Test Scenario, Test Case, Test Execution, Defect Tracking, Bug Reporting
- **Testing Techniques:** Black Box Testing, White Box Testing, Gray Box Testing, Boundary Value Analysis (BVA), Equivalence Partitioning, Decision Table Testing, State Transition Testing, Error Guessing

Education

Master of Computer Applications (M.C.A.)   11/2021 - 06/2023
Gandhi Institute for Technological Advancement (GITA).   Bhubaneswar, Odisha

PROJECTS

1. OrangeHRM Project(https://github.com/AnilKumar15042001/OrangeHRM.git)
Project Overview:
      Open-source HR management system focusing on modules like Employee Information Management, Leave Management, Time and Attendance, Recruitment, and Performance Management.
Role Actions: Test Engineer
- Developed 100+ test plans and cases for functional, regression, and integration testing.
- Executed comprehensive manual testing on 5 key HR modules.
- Performed usability testing on 5 key modules, resulting in a 20% improvement in user satisfaction scores.
- Created 70+ critical test scenarios using Selenium WebDriver and TestNG.
- Logged and tracked 20+ defects in JIRA, ensuring timely resolution.
- Partnered with developers, reducing defect resolution time by 30%.

Achievements:
- Reduced critical post-release defects by 40% through rigorous testing and effective defect management.
- Streamlined regression tests, reducing manual testing effort by 50% and improving overall testing efficiency.
- Enhanced system response times by 20% during peak loads, ensuring a smooth and responsive user experience.

Technologies Employed: Selenium WebDriver, TestNG, JIRA, Jenkins, Java.

2. OpenCart E-commerce Platform Testing(https://github.com/AnilKumar15042001/OpenCart.git)
Project Overview:
      Engineered an e-commerce platform with features for intuitive user interface and powerful customization
options, enhancing store setups and user satisfaction.
Role Actions: Test Engineer
- Designed and executed 150+ manual test cases for key modules like product listings, shopping cart, checkout process, payment gateway integration, and order management.
- Scripted 60+ test scripts with Selenium WebDriver.
- Organized 50+ test cases and produced comprehensive reports using TestNG.
- Managed 25+ defects in JIRA and achieved timely resolution with developers.
- Validated user interfaces and system workflows, achieving 95% test coverage.
- Assisted Agile ceremonies, facilitating 20% faster decision-making and issue resolution.

Achievements:
- Decreased critical bugs post-deployment by 30%.
- Improved page load times by 20% during high-traffic events.
- Accelerated release cycle by 50% through automated regression testing.

Technologies Employed: Selenium WebDriver, TestNG, JIRA, Postman, Jenkins.