

Dynamic and result-driven professional keen to pursue roles preferably in IT sectors with a focus to leverage expertise in Software Testing and Automation to drive efficiency and success for the right career prospects.

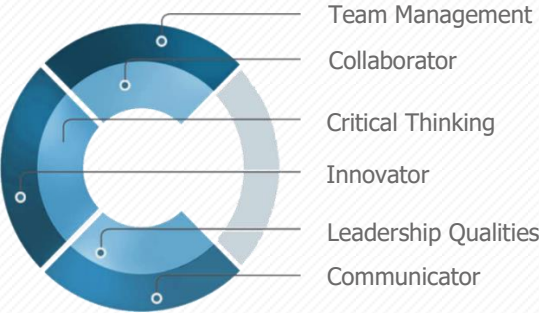
PROFILE SUMMARY

- Dynamic Automation Engineer with 2.8+ years of hands-on experience in designing and executing robust automation frameworks using Python, Java, Selenium WebDriver, Appium, Pytest, and Cucumber BDD, significantly enhancing software quality and reducing manual testing overhead.
- Proficient in CI/CD pipeline integration using Jenkins and GitLab CI, ensuring continuous delivery of high-quality builds and enabling faster development cycles through test automation synergy.
- Spearheaded the automation of core WebOS TV functionalities, including third-party apps like YouTube, Netflix, Hulu, and Vudu, achieving a 80% automation rate and reducing manual regression efforts.
- Adept at BDD-driven test case development using Pytest, fostering seamless collaboration between QA and development teams, while ensuring enhanced test coverage and product reliability.
- Demonstrated excellence in Linux-based automation environments, utilizing shell scripting and system optimization techniques to ensure smooth and error-free execution of automated test suites.
- Proven ability to function in Agile Scrum environments, effectively leveraging JIRA for sprint planning, defect tracking, and backlog prioritization, ensuring transparent and timely delivery of quality releases.

CORE COMPETENCIES

- Agile Methodology & Test Execution
- Software Testing Life Cycle
- API Testing & User Acceptance Testing
- End-to-End Testing & Python Automation
- Manual Testing & Automation Testing
- Defect Management & Bug Reporting
- Root Cause Analysis
- CI/CD Pipeline & Behavior-Driven Development
- Test Case Design

SOFT SKILLS



EDUCATION DETAILS

2021: Diploma in Computer Science, RR Polytechnic | Bangalore - 82%

TECHNICAL SKILLS

- Programming Languages: Python, Java, SQL, HTML, CSS
- Automation Testing: Python Automation, Selenium WebDriver, Appium, Pytest, TestNG, POM, Maven, JUnit, Cucumber(BDD), RestAssured, Postman API, Requests, Behave.
- Manual Testing: Test case Writing, Test case execution, Defect tracking
- Continuous integration /Delivery: Jenkins, GIT lab

WORK EXPERIENCES

BDS-ID QE WebOS TV Project | LG soft India Jan 2023 – Present
Automation Engineer

Key Result Areas:

- Designing and maintaining Python automation scripts for WebOS TV UI, streamlining testing processes and significantly reducing manual intervention, resulting in enhanced workflow efficiency and faster test cycles.

- Leading the development of automation scripts for various CP (Content Provider) applications including YouTube, Netflix, Accuweather, Hulu, Vudu, Sling TV, and Showmax, ensuring comprehensive application validation and improved test consistency.
- Automating approximately 50% of core functionalities, substantially reducing manual testing efforts and accelerating overall test execution, thereby improving operational productivity.
- Spearheading the integration of advanced automation tools throughout the SDLC, leading to a 25% reduction in bug detection and resolution time, ultimately elevating product quality and reliability.
- Optimizing and sustaining a robust, scalable, and adaptable automation framework, enabling long-term reusability, easier test maintenance, and efficient onboarding of new test cases.
- Utilizing PyCharm as the primary IDE to streamline development, perform advanced debugging, and maintain version control, ensuring high-quality and maintainable automation scripts.
- Implementing a Behavior Driven Development (BDD) approach using Pytest, enhancing collaboration between QA and development teams, and improving test clarity, traceability, and coverage.
- Integrating CI/CD pipelines with Jenkins and GitLab CI, facilitating seamless execution of automated test suites, accelerating feedback loops, and supporting continuous quality assurance.
- Working extensively in Linux-based environments, performing system optimization, shell scripting, and troubleshooting, while actively contributing in Agile teams using JIRA to manage tasks, plan sprints, conduct stand-ups, and monitor progress effectively.

Test-Presso Workstation Verification Project | LG soft India

Aug 2022 – Dec 2022

Automation Engineer

Key Result Areas:

- Played a key role in enhancing LG’s in-house automation tool for Web, Android, and iOS applications, streamlining cross-platform testing.
- Orchestrated the execution of comprehensive test phases—Smoke, Functional, Integration, Regression, Globalization, and Performance—ensuring high-quality product delivery.
- Attained top defect identification as a fresher, significantly reducing post-release issues and enhancing overall application stability.