CYBAGE
Delivering Value. Scientifically.

Enabled quick deliverables with in-house test automation accelerator for an international retail leader in the baking industry

About the Client

- Manufactures one of the broadest ranges of bakery ingredients, products, and services
- It serves customers in 100+ countries
- Has an unrivalled portfolio of premium quality products and best-in-class services
- Through their dedicated efforts, they ensure to cater to the evolving needs of their clientele of artisans and industrial bakeries

Business Needs

Reduce the release timeline by ensuring quality and test coverage

Implement unified scalable automation test solution for evolving business needs

Devise integration validation across the layers for testing

Ensure end-to-end test coverage with least maintenance and mitigate redundancy

Solutions

Implemented an integrated multi-layer unified test automation framework - CYBAGEFUSION

- Enabled omni-channel testing across UI, API, databases, mobile devices
- Designed summary reports with drill downs for multi-layer reporting
- Developed application reusable libraries and wrappers for common needs

Better traceability with predictable integrated test engineering practices

- Continuous integration/ continuous delivery (CI/CD)
- Automation first approach for early defect detection
- Intuitive dashboards with actionable insights

Technology Stack

CYBAGEFUSION - An in house developed automation framework accelerator that runs on top of:

- appium
- REST ASSURED
- Se Selenium
- Extent & Klov reports
- Apache MetaModel

Business Impact

- Boosted customer's confidence for early go-to-market with high-quality deliverables
- Significant reduction in test execution time by over 85% with regression testing
- Amplified test coverage by 80% from 30%
- Improved early defect detection by 30% with shift left adoption

CYBAGEFUSION ensured end-to-end coverage playing a vital role in multi-layer shift left testing!

Cybage Cloud Testing & QA Capabilities

- Test Architectural Consultancy
- Cloud Testing
- Testing in Connected World
- Performance Testing
- Agile Automation Testing
- Security Testing
- Accessibility Testing
- Big Data Testing
- Testing as a Services (TAAS)

Augmenting release experience with unified automation solution for an international FMCG retail leader

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