CYBAGE

Cybage helped a hospitality chain with domain specialized testing improve its test execution time by 4x by utilizing top notch testing tools

About the Client

This hospitality solutions provider operates and franchises nearly 1,300 affordable lodging locations consisting of iconic motels and studio apartments in the United States and Canada

Business Challenges

- Severe implications on revenue leakages which affects guest experience
- Need to be compliant with the requirements of American Disability ACT
- Lack of QA testing efficiency due to high defect leakage
- Slow rate of response time which affects transaction between the client and customer
- Sub-optimal test execution time

Business Solutions

- Exchange to Exchange (E2E) and automated testing of mainstream revenue channels such as Mobile App and Web Booking Engine
- Regression suite automation for 3rd party contextualized applications like PMS, CRS, and Call Centers
- Testing integrations with PMS, CRS, OTA and Channel Managers
- Performance testing of Mobile App and Web Booking Engine
- Cyclone testing of inhouse applications
- Verification of American Disability ACT compliance for the Booking Engine
- Automated API testing

Technology Stack

Java | sonarqube | Se | TestNG

TFS | POSTMAN | appium | hp Loadrunner | nVIDIA

Business Impact

- Revenue increase of 10% and discovery of additional monetization avenues through integration checks
- Increased stability across multiple applications via comprehensive integration testing
- Production defects dropped by 15% due to cyclone test
- 4x improvement in test execution time
- Zero defect leakage
- 70% of coverage in regression suite automation
- ADA certification received

Cybage Travel and Hospitality

Lodging | Travel Distribution | Travel Retailers | Travel Consolidators | MICE | Specialty Lodging

Compounding E2E functional testing with automated and performance testing

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