CYBAGE
Delivering Value Scientifically.

Helped a **hospitality giant** achieve an **8x increase** in test execution **speed** with **automation**

About The Client

Is one of the leading inbound tour operators in North America

Specializes in providing luxury travel experiences

Boasts a robust international presence with significant market share in Europe, Latin America, the UK, Germany, Brazil, and Argentina

Has a substantial footprint in Asia, India, Mexico, and the Middle East

Business Needs

Map the hotel data in upstream accurately to prevent revenue leakages and improve customer experience

Reduce the inefficiencies and optimize the test execution time

Minimize the defect leakage

Automate the redundant manual data-validation tasks

Solutions

Streamlined the testing process for application components (Web, API, and DB) for hotel data mapping and migrations through automation

Engineered utility applications to automate routine tasks for the back office team

Facilitated integration testing and automation for the client, focusing on upstream systems

Automated the testing for third-party applications, including CMS and Call Center platforms to enhance efficiency
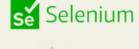
Technology Stack

PostgreSQL · Apache Maven · Selenium · POSTMAN · APACHE POI · mongoDB · TestNG · Java · REST ASSURED

Business Impact

Enhanced execution speed by **8X,** enabling multiple executions to be conducted efficiently

Enhanced stability across multiple applications through comprehensive integration testing

Achieved a **100% reduction** in data validation efforts by the back office teams through automation

Achieved **80%** automation coverage for the regression suite

Reduced the defect leakage to **0%**

Cybage Travel and Hospitality

Lodging · Travel Distribution · Travel Retailers · Travel Consolidators · MICE · Specialty Lodging

Implementing advanced automated testing solutions to enhance speed and stability

business@cybage.com | Explore More