

Case Study | Test Automation



Test Automation for Logistics Industry

About Client

Leading logistics company which is operating in Canada and United states for more than 5 years providing tailor-made logistics solutions based on customer needs.

Automation Foot Prints

- Implemented Continuous Integration successfully using Jenkins for nightly batch execution
- Mobile automation testing framework is new created and implemented successfully

Our Value Adds

- Reduced test script development effort
- Higher level of reusability
- Reduced maintenance effort
- Efficient error handling
- Usable by domain experts
- Comprehensive metrics

Automation Coverage

- 68.46%** Total Automation Coverage
- 5.4%** Automation Maintenance Effort
- 21.12%** Automation Script Re-usability

Our Differentiators

- Hybrid Automation Framework – Increased Reusability
- Continuous-Integrated Framework helps to achieve Nightly batch execution
- Minimized time to market for new application feature rollout
- Complete Upgrade and Testing in a timely, cost-efficient and stable manner to minimize business disruptions
- User friendly Reports in excel and HTML
- Improved and quantified test coverage

Accelerated Script

33% Reusable components reduces the script effort

834 Test scripts created in 42 days

45% Increased Script Development Productivity

36% Tool Cost Savings through Sensiple in-house Framework

Parameters	Traditional Approach (Record & Playback)	SWIFT	Savings
Reusable Libraries	0%	28%	16% Reduction in script development cost
Support Functions	0%	11.5%	9% saving in support function costs
Test Data Reusability	0%	17%	11% savings for test data preparation

