



## Client Overview

- The client operates an extensive supply chain network of consumer goods globally.
- Their application is an exhaustive set of enterprise supply chain functions - order management, supplier – consumer collaboration platform, sourcing, asset management, cost management



## Business Challenges

- Exhibit knowledge of retail, supply chain and logistics to test the application for 100% functional coverage
- Establish QA processes in an agile development model, adapt to Requirement Derivation from user stories, standardize Test artefacts
- Functional and Application Integration testing for continuous product releases
- Automate tests to optimize QA efforts



## Our Solutions

- Early adoption of QA in the Development cycle with parallel establishment of test set up (test cases and data) and execution
- QA model to accommodate continuous changes in requirements and enhancements, standard processes in updating test cases in an agile set up
- Validate functional and platform stability, UI, performance and integration of the modules
- Identify scenarios and reusable components during functional test execution to derive Automation scope



## Tools

- Protractor for Automation
- Agile Test Management : JIRA
- MS Office Tools for Test Reports



## Value Additions

- Standardized QA process and best practices for early detection of defects in a sprint cycle. Smoke Tests were conducted in every build to identify critical defects and potential break points in the application early in the cycle
- Requirement traceability and test reports with exhaustive metrics; User Story and Test Case Consistency Checklist
- Reported Average Quality Quotient of 94%
- Feature recommendations with research and industry standards
- Dynamic team ramp up for scaling up to Automation Scope
- Zero productivity lag by employing shadow resources on the project



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