



Testing Support for a leading Transportation and Logistics service provider in North America

Client Overview

Leading Transportation and Supply Chain company providing logistics, supply chain solutions and warehousing around the globe.

Hexaware Approach

Hexaware provides solutions to the customer in seamless test suite creation and test execution for various applications like ROL, I2 Transportation Manager (TM), Warehouse Management System (WMOS), V3, ActiveTrac, Accellos, Picket Management System (PkMS), Yardview and related interfaces supporting multiple customers including their interfaces.

Our activity encompasses both manual and automation testing for integration/application functionality. We are involved in manual testing of all customer applications and are engaged in preparation of the following artifacts for each projects.

- Estimation
- Test scope
- Test plan
- Test execution
- Defect reviews
- Test summary report
- Project Management

The Challenges

- Supporting around 70 customers for each applications in parallel for multiple projects
- Development of BPT accelerators to support Mainframe and RF applications for automation testing
- Development of one source tool to support mainframe and RF applications. This was done for the first time in Hexaware.

Value Delivered

- Developed automation scripts for most of the applications. These scripts are used for regression testing which helps in 70% saving in cost and effort for the customer every week
- Performance script generation using OneSource tool has led to a saving of around 40% towards cost and effort
- Development of process documents which is widely used for all integration projects
- Adherence to the QA processes and testing methodologies with strong domain knowledge has benefitted the customer to a great extent by winning more projects for them with no Severity 1 issues.



Solution Framework

Hexaware follows Business Process Testing approach and develops functional automation scripts by using Business Process Testing Accelerator components in combination with QTP for automating various applications. We are also involved in non-functional automation for generating performance test scripts using LoadRunner. We are using our OneSource tool for generating Load Runner scripts. Automation is done on Web, Mainframe, Oracle and RF applications.

Client Benefit

- 40% reduction of cost and time by using Business Process Testing approach for both functional and non-functional testing
- Re-usability of test scripts for regression testing of various projects.

Technology Environment

Technology :

- Java
- ASP
- Unix
- Oracle
- RF
- Mainframe

Tools :

- HP Quality Center
- HP Functional tester (QTP)
- BPT Accelerator
- OneSource
- FileZilla
- Toad
- File Comparison tools

About Hexaware

Hexaware is the fastest growing next-generation provider of IT, BPO and consulting services. Our focus lies on taking a leadership position in helping our clients attain customer intimacy as their competitive advantage. Our digital offerings have helped our clients achieve operational excellence and customer delight by 'Powering Man Machine Collaboration.' We are now on a journey of metamorphosing the experiences of our customer's customers by leveraging our industry-leading delivery and execution model, built around the strategy— 'Automate Everything, Cloudify Everything, Transform Customer Experiences.' We serve customers in Banking, Financial Services, Capital Markets, Healthcare, Insurance, Manufacturing, Retail, Education, Telecom, Professional Services (Tax, Audit, Accounting and Legal), Travel, Transportation and Logistics. We deliver highly evolved services in Rapid Application prototyping, development and deployment; Build, Migrate and Run cloud solutions; Automation-based Application support; Enterprise Solutions for digitizing the back-office; Customer Experience Transformation; Business Intelligence & Analytics; Digital Assurance (Testing); Infrastructure Management Services; and Business Process Services. Hexaware services customers in over two dozen languages, from every major time zone and every major regulatory zone. Our goal is to be the first IT services company in the world to have a 50% digital workforce.

NA Headquarters

Metro 101, Suite 600,101 Wood Avenue South, Iselin, New Jersey - 08830
Tel: +001-609-409-6950
Fax: +001-609-409-6910

India Headquarters

152, Sector - 3 Millennium Business Park 'A' Block, TTC Industrial Area Mahape, Navi Mumbai - 400 710
Tel: +91-22-67919595
Fax: +91-22-67919500

EU Headquarters

Level 19, 40 Bank Street, Canary Wharf, London - E14 5NR
Tel: +44-020-77154100
Fax: +44-020-77154101

APAC Headquarters

180 Cecil Street, #11-02, Bangkok Bank Building, Singapore - 069546
Tel: +65-63253020
Fax: +65-6222728

