



Cargo Revenue Accounting Development for one of the Leading Travel Technology Company in North America

About the Client

The Client is a global Travel Technology company based in North America that provides a portfolio of IT services, software, and technology to airlines.

Business Need & Scope

- To build a new cargo revenue accounting system.
- This product is a logical extension of the operational cargo system and handles the financial life cycle of an air waybill by billing customers for services rendered and reporting to show the airline revenue.
- End to end development of cargo revenue accounting application, right from requirements, design, construction and testing.
- Integration with the current operational cargo System. The product was implemented using JEE Technologies.

The Challenges

Hexaware has been engaged with customer for more than 15 years and work with them on the following areas:

- LProduct engineering for their transportation business unit
- IT applications and infrastructure management
- Application managed services for end clients
- Payment Gateways - Interface to various payment gateways via ESB

Services Offered:

- Application maintenance and support of their legacy application stack both in airline cargo and passenger domain.
- Re-engineering of legacy based cargo and passenger applications to new gen platform

Solution

Product development using a tailored rational unified process based iterative model for a quicker realization.

Hexaware developed 26 use cases covering the following features:

- Real time Operational System – CRA interface
- Payables, Receivable
- Proration & Revenue declaration
- AWB auditing
- AWB adjustments for changes to pricing and participants
- Accounting AWB history maintenance
- Interline Inward Invoicing handling
- Accounting Dashboard
- Collection Alerts



Technology Environment

JBOSS, JSF(2.0), JDK(1.6), JEE (5), Spring(2.5), JPA , Hibernate(3.3.x) , Maven(3.0.3)

Business Benefits

- Guaranteed process efficiencies year on year
- Reduction of operations costs annually
- Reduce billing cycles to maximize cash flow
- Analytical Reporting for faster customer decision making

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.

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