

Data Transformation and Integration using IBM App Connect Professional for a Leading Automobile Industry

About the Client

The client is a global leader in the automobile industry in America with more than 100 years of experience. The company provides a wide range of products such as automobiles, luxury vehicles, commercial vehicles and automotive parts.

At a Glance

INDUSTRY | Automobile

LOCATION | USA

USE CASE

A global leader in the automobile industry wanted integration capability for their organization.

CHALLENGES

The challenge for the client was to have a reliable cloud based platform for rapidly integrating cloud applications

Business Challenges

- 1 The client wanted a reliable cloud based platform for rapidly integrating cloud applications, on-premise applications and enterprise systems in a hybrid environment.
- 2 A Middleware solution/tool to integrate IBM WebSphere Commerce with 3rd party applications.
- 3 The middleware solution should be able to handle files of different formats like XML, JSON, CSV and fixed length format.

Our Approach

Royal Cyber implemented the middleware / integration solution using IBM App Connect Professional. It enabled a seamlessly connect of the business applications, using a 'configuration no-coding' approach.

- 1 IBM App Connect Professional was used as a Middleware tool for IBM WebSphere Commerce integration with third party services like OEC (Order management system), FedEx, iWerk Tax Calculation service and for Batch data loads.
- 2 Notification and deployment framework were developed using Management APIs for maintenance and support services deployed in IBM App Connect Web Management Console.
- 3 IBM App Connect professional solution was designed to integrate with the client's existing Logging framework thereby reducing development time and saving cost in maintenance.

RESULTS

The client gained the following benefits:

- 1 The WebSphere Commerce was successfully integrated with different partner applications and the data loads required for the Ecommerce application was developed in IBM App Connect Professional.
- 2 With knowledge transfer and discovery sessions, the client's infrastructure team was able to take over the support and maintenance of IBM App Connect infrastructure from the Royal Cyber team.
- 3 40 % reduction in the development cost when compared with other IBM Integration Bus (IIB)

SOLUTION

Royal Cyber implemented the middleware/integration solution using IBM App Connect Professional

Key Takeaways

- › 40 % reduction in the development cost

About Royal Cyber:

Simplifying IT for Customers & Partners

Royal Cyber Inc. Headquartered in Naperville, IL is a leading software organization that provides services ranging from application development and deployment to training and consultancy. We commenced the operations in the year 2002 as a specialized Technology provider striding in as a software deployment service provider, assisting clients to meet the standards and demands of doing business in the rapidly changing marketplace. Today we stand tall as a **One Stop Shop for all your IT needs.**

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