

Oracle SOA Integration

About the Client

- One of the largest simulation software solution providers with an industry footprint spanning almost 40 years

Project

- Oracle SOA Integration

Business Scenario

The client's business objectives included:

- Use shipping services provided by a third party company and to have a best strategy for the orders created in Oracle Order Management
- Build an interface between Oracle Applications and third party systems, so that the order information is automatically sent to the third party system and the shipping and delivery information can be automatically updated to Oracle.
- Handle errors and exception, support financial and reconciliation requirements

Solution Approach

We proposed the following steps:

1. Creating a BPEL process that sends the necessary information to the third party via the third party web-service.
2. An acknowledgement that is sent back by the third party system upon successful completion of the order
3. Creating a process that automatically sends a query to the third party to obtain the status of shipments for a particular order
4. Third party system sends back the shipment status for the order
5. The order status is then updated in the Oracle E-Business Suite

Business Benefits

Our solution provided best in class integration practice to the client, as well as substantial savings in operation costs due to automation between two different applications. The client also benefited from in-depth knowledge and expertise in Oracle SOA with best solution design leading to a dramatic growth in business yielding a faster transfer of data across the system, and minimizing manual process between systems. Other legacy systems are to be interfaced in a phased manner using Oracle SOA, paving the way for legacy modernization. Finally, our solution provided dynamic decisions changes in the business process using business rules of Oracle SOA.

Our approach for success

ennVee's Business Applications team assists clients in achieving maximum business benefit in ERP applications by providing:

- Business Knowledge - We speak your language and understand your business, allowing us to translate technology into meaningful solutions
- Accelerated Benefits Realization - Our pragmatic approach to delivery focuses on aligning and prioritizing our services to your organizational goals and objectives allowing you to accelerate your return on investment
- Risk Mitigation - Our experienced consultants and our comprehensive approach to risk management form a basis for success

ennVee is backed by over 15 years of delivering optimal enterprise resource planning and custom developed solutions. Our global team is comprised of over 200 technology gurus dedicated to delivering optimal IT industry specific solutions. ennVee is based in Naperville, Illinois and has four worldwide development centers throughout North America and APAC.

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