

Helping change the world of a global company by migrating web-based Shipping Management software from ASP to ASP.Net

Industry:
Enterprise

The Client:

Our client provides web-based Shipping Management software that gives businesses greater control over their express, ground and supply chain distribution services helping reduce costs and re-focus precious headcount on core business issues. Our client helps in providing a complete offering of multi-carrier express and ground shipping automation solutions and services that assist their customers in operating efficiently each and every day..

Business Objective:

Our client's end-to-end shipping management solution helped their customers ship packages and keep track on status of shipment. It also provides enterprise level management reporting and cost analysis of the Shipping needs. Our main aim was to integrate & Implement Enterprise level Management Reporting and Cost Analysis of the Shipping Needs. This required migration of the current web-application to .NET Platform

Solution:

ennovate successfully migrated the desktop shipping web application from ASP to ASP.Net. Approximately 250 ASP files and several support files (DLLs) ported to .Net. We also ported DLLs, which were originally developed using VB 6.0, to VC# .Net. Auto Correct feature was developed which ensured that the destination address entered by a user is existent. Our team developed supporting Web services to communicate with different carriers like DHL, Airborne, FedEx, UPS etc.

The entire solution was later on tested using Integration/Verification/Testing. DSS was set up and integrated with other modules on Windows 2000.A test plan was generated based on functional and design specifications.

Challenge:

With the help of web services, package status information was made available to the customers. The existing web application ran on ASP with MS SQL Server 7 as database. In order to enhance code readability and upgrade functionality, the code was to be migrated to ASP.net along with DLLs and Web services, which was successfully done by our professional team.

Technology:

- ASP.Net
- VC#.Net
- Visual Studio
- .NET
- MS SQL server7

Benefits:

- Improved **readability** of the application as ASP.net includes inbuilt MVC (Model view controller) architecture
- **Enhanced database** performance

ennovate
Technologies

Case Study

www.ennovatetech.com