

The Client

The Client is a home textile industry leader of North America that provides luxury product line includes sheets, pillow cases, duvet covers, bed-skirts, pillow shams and decorative pillows. Client has warehouses across multiple geographical locations in North America.

Scope of the Project

The client needed to re-engineer their legacy Warehouse Management System application developed using ORACLE 7.0 and Forms 3.0 into a user friendly web-based application by using J2EE technologies. There were over 200 screens and 200 reports that head to be dealt with. Included within this project was a database and data migration from ORACLE 7.0 to ORACLE 10g. Making this project more challenging was the client's desire to have seamless integration of an RFID Interface with the Warehouse Management System. Making this project even more difficult was the fact that there was no real defined SDLC process at the Client's worksite. In addition to this, Forms 3.0 and ORACLE 7.0 had not been supported for some time. The final challenge was the fact that the client wanted to remotely deploy this new project at the time of its completion.

Project Approach

As with all projects that Softima handles, the following process was used to ensure success:

- Setting up SDLC and PMLC process
- Requirement Analysis
- Functional and Technical Design
- Coding and Development
- Versioning
- Quality Assurance Testing
- Deployment
- User Acceptance Testing
- Go live

Project Team

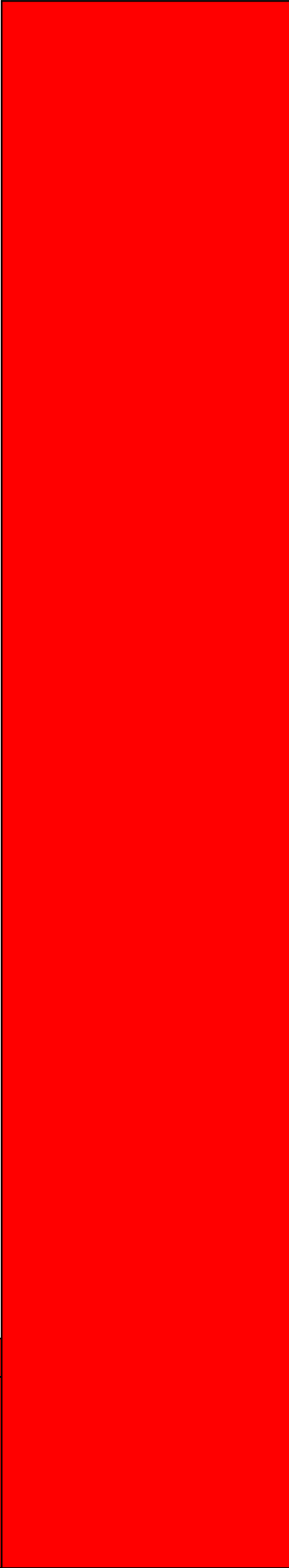
- On Site Project Manager
- Offshore Development Team

Tools and Technologies

- Linux
- J2EE, Struts Framework
- Oracle 10g
- JBoss
- Eclipse
- Jasper Reports
- CVS
- Project Tracking System

The Solution

Softima used all open source technology to re-engineer Clients' legacy Warehouse Management Application. J2EE technology with Struts Framework was used to develop web-based interface and business components. Softima initially setup various processes and templates at the clients location which included version controls, providing requirement templates, coding standing documents, testing processes, deployment processes. The Client had been provided access to Project Tracking System (a home grown tracking solution) to track the project status and also to log and track any issues that arose.



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