

Case Study – Business Process Automation

Scope

A leading US insurance company with global presence, one of ODA Solutions' existing clients, which has had several projects developed by ODA Solutions, with some more still under development, as an extension of its trust approaches ODA Solutions to provide them consultancy for an unsuccessful project development, by a third party, for automating the client's processes. ODA Solutions was engaged as a consultant for this multi-million project to conduct analysis of various requirements documents for the project, to de-duplicate and cross-reference the data items to their usage.

Engagement highlights / Duration

A dedicated team of 9 resources was formulated based on a combination of onshore and offshore team deployment. The team included an onshore project manager, an offshore project lead, six developers and a DBA. The project was executed in a period of five months. For the project the following technology components were used: Excel 2000, Oracle version 9i, Excel Macros and EA [Enterprise Architecture] Tool.

The project comprised of two major components.

- Requirements Data Validation (RDV)
- Requirements Robustness Analysis (RRA)

The project was unique in itself. ODA Solutions team had to examine each business process of the client very carefully and understand all its dimensions. Mapping FSD's with business requirement also was a task which had to be done with lot of effort and care, as was checking that all the rules were being met. Each business requirement had to be mapped against several entries. The volume of the data items in the dictionary and the distributed nature of information across these documents added to the challenge.

Benefits to client

ODA Solutions created UML Swim lane diagrams for the project requirements and verified these diagrams with the SMEs to ensure that the system being developed was in accordance with the SMEs expectations.

The criticality of the project for the client, as it was a second try of a multi-million project, plus the excellent relationship that ODA Solutions has with the client; added to the pressure on the team to exceed all expectations. The project has been successfully finished, much to the client's satisfaction.