

Case Study



SAP Expense Report Approval application for a leading Energy company

Client Background

Client is a large electricity supply company and was looking at building an expense report approval application.

Background/Business Drivers



The Expense Report Approval application is an always connected application with SAP ECC backend system. It was to provide managers, easy access for approving/rejecting expense reports submitted by the employees, via, their BlackBerry handheld device.

The goal of building this application was to get the functionality of approving/rejecting expense reports via mobile handheld

The other perceived benefit was the improvement in the process and productivity by providing an additional channel of access. The application was to provide a convenient user interface via the BlackBerry for approximately over 100 users.

Infosys Solution



- Infosys provided a browser based SAP mobile solution since the data/approval process was at the SAP ECC.
- The mobile application was built using Mobile Webdynpro Java and the application itself was deployed on SAP Net Weaver WAS. This was a thin client application.
- The application used SAP BAPIs for interfacing with the SAP backend (ECC)
- The following technologies were involved in the solution
 - SAP NetWeaver WAS
 - Mobile Webdynpro Java
 - SAP ECC (R/3)

Impact/Benefits



- Lower processing time and enhanced productivity
- The application provided a convenient user interface via the mobile handheld (alternative to the portal interface) for approving/ rejecting expense reports irrespective of where the manager is located and thus lowering the process time.
- The manager can approve or reject an expense report at the click of a button after viewing the expense report details submitted by his employees.



For more information, contact askus@infosys.com

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