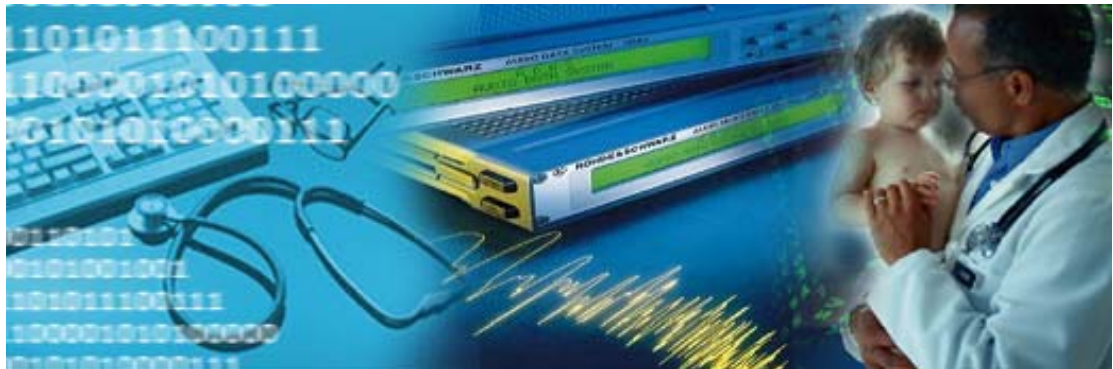


Case Study:**Development of Wireless Virtual Prescription:
On time and on Budget****Snapshot**

Teaming up with offshore service provider allows healthcare solution provider to launch first wireless virtual prescription pad application in the market on-time and on-budget.

Client

A comprehensive healthcare destination for consumers, physicians, pharmacists, patients and managed care organizations.

Details

Client has established itself as the first truly wireless, integrated handheld e-prescription solution for physicians. Designed to connect physicians, pharmacies and patients, the Prescription Center allows physicians to place prescription orders from any location and transmit them in real-time to the patient's choice of pharmacy.

This start-up venture was funded by Sybase's venture funding arm and other venture capitalists.

Project Scope

Key features of the project are:

- Using Palm VII device, search patient and drug database locally as well as on the server.
- Maintain patient's drug History
- Check allergy, duplicate therapy and drug interaction at the time of writing prescription.
- Pre adjudication related features

- Formulary check feature to allow the physician to make effective recommendations based on the insurance provider's agreement. This ensures more efficient claims processing in the back-end thus ensuring satisfaction of all stakeholders.

Technology

Palm VII handheld device, Windows NT, IIS
C++, ASP, COM, Sybase Ultralite, Mobilink Synchronization Server.

Time Period

1999-2001

Methodology

This project follows the development SDLC using spiral model for software development. Team was involved from requirements stage till implementation and warranty support. The engagement was based on T&M (Time and Material) model. This was the most appropriate approach considering that the requirements were evolving at this stage and the client wanted flexibility in terms of resource utilization linked payment approach. ESS worked with its onsite partner for US clients – Youngsoft Inc. – to provide the requisite onsite support to the client for the project.

Value-Add to Client

Reduction in Time to Market:

With ESSPL's GDM (Global Delivery Model), client benefits from having the advantage of 2 work-days in a 24 hour period. This allows projects to be planned with more aggressive schedules, thereby addressing the most critical success factor for product releases – Time to Market.

Lower Cost of Ownership of Products:

The software development activity is carried out mostly offshore in India. This model not only lowers the overall price quoted to the client for the entire project, it also reduces the level of variance for incremental work owing to Change Requests as staffing is managed offshore.

Reduced Overhead:

Since project management and resource management is taken care of by ESSPL, it significantly reduces the internal overheads for the client which are typically related to adding dedicated development teams for new product launches.

De-risking:

ESSPL acts as a long-term partner who understands client's short-term and long-term business plans. By utilizing ESSPL's offshore services for development, the client is assured of the service levels for maintenance of the application in the long run, as part of the development team is typically extended to manage the subsequent maintenance and support activities.

Domain Expertise:

ESSPL has already done extensive projects in healthcare domain. For a start-up venture, it is a great value-add to get deep domain expertise as part of the service

offering, which ensures that the requirement phase is well managed to ensure minimal gap from end user's view.

Value-Add to ESSPL

Domain Knowledge of Wireless Services:

This project was an initial venture by ESS in the wireless technology domain. With this project, the Wireless Application knowledge is strengthened in ESS which allows us to take up other projects in this domain with greater confidence.

Strengthening relationship with Onsite Services Partner:

As part of ESSPL's T&M (Time and Material) model, the project team was supported by onsite resources supplied and managed by ESSPL's partner for onsite services in USA. This project allowed the relationship to mature thus allowing increased scope of partnership in future assignments with other clients.

Client Feedback

The e-prescription solution has been acclaimed far and wide for its technical excellence by the healthcare industry.

Contact

sales@esspl.com

About ESSPL:

We at ESSPL offer a collaborative approach to software solutions, which helps its customers in building the solution that really fits their need. In every engagement, we bring in the years of our expertise to make sure that it is completed within the business guidelines. The success of ESSPL is measured by high degree of customer satisfaction and is well reflected in extremely high number of referrals from all its existing customers.

One of the key aspects of building right solution is selecting the right technical platform. We let "Technology Selection" driven by your business needs, rather than anything else. And this is what our solution delivery team keeps as highest priority while working for you in every steps of solution building.

To know more about the company and the solution it provides, please feel free to visit www.esspl.com

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