

CLINICAL ASSESSMENT SYSTEM

PROJECT DESCRIPTION

The clients business is to provide home health care services to patients and claim insurance from respective insurance provider for patients. The business target for the client is to integrate features of all current business processes like payroll, scheduling, patient data management system, Insurance claim, etc into a single web based application so that it can be used from any remote location. The client also wanted to monitor business details from a single application.

RIGEL NETWORKS' RESPONSIBILITIES

Rigel has been involved in the development, deployment and support for the application. The client defined the requirements for features from existing applications software to be developed in new web application. Rigel team was involved in development and testing of the application. The application was built on Microsoft.Net framework 3.5 and SQL 2005 as the backend database. As the requirement for reporting was complex, Rigel suggested using Crystal Reports as reporting tool.

TECHNOLOGIES

ASP.Net, C#, ADO.Net, SQL 2005, Crystal Reporting Services, Telerik Control, AJAX

Key Challenges	Rigel's Solution	Customer Benefit
Front and back office solution	Rigel has designed fully front and back office solution which help customer to effectively address their financial, administrative, clinical, and regulatory needs.	Customer has automated and real time front and back office solution.
Real time alerts	Rigel has designed	Time based alerts give

	<p>realtime alerts for actions like Expiry date alert for forms and other action and event changes for forms.</p>	<p>prior information and alert to customer back and front office to take necessary action which helps them scheduling overall functions of organization.</p>
<p>EMR Management</p>	<p>Rigel has developed total EMR management solution</p>	<p>Customer can save electronic copy of patient file and can be accessible using internet and email.</p>
<p>Staff allocation and Scheduler</p>	<p>Rigel has developed algorithm to define schedule and assignment of staff to patient.</p>	<p>Customer can define and plan their people management and availability of staff with prior information and payroll activities.</p>