

Creation of customized application for migration of data between components

Objective

Pyramid was asked to develop an integrated web-based Case Status application that would allow clinical staff and clients a single point of access to participant information across all platforms. This task was carried out through internal and external integration of Pega, PCMS and the client's Wellness Portal. A web-based participant viewer was also required to allow clinical employees view current program enrolment details, history of enrolment, eligibility of program participants, participant demographics and key clinical indicators.

Challenges

- ▶ The initial application was developed in COM and Classical ASP. The challenge in front of Pyramid was to redesign and redevelop this application with new technologies.
- ▶ End users like physicians, nurses and medical professionals were facing operational issues with PCMS (Patient Care Management System). It was left to Pyramid to resolve these issues 24x7.

Approach

Pyramid carried out development of a new application and round-the-clock maintenance of 17 modules & portals. To further enhance the user experience, Pyramid utilized the most cutting-edge technologies.

Business Benefits

- ▶ An old outdated technique for data processing was replaced by a more efficient and modern system. In this case TRAX - the old disease management system gave way to PCMS (Patient Care Management System)
- ▶ The new and more efficient PCMS data management system witnessed a huge increase in number of end users

About Pyramid

Pyramid Consulting Inc. is a global technology and process driven software solutions company offering customer centric solutions. With knowledge and experience of the entire IT lifecycle, we help enterprises streamline core IT processes and augment their competitive advantage. Pyramid's global delivery model harnesses productive tools, agile methodologies, iterative processes and expert frameworks to provide innovative and cost-effective solutions.

Our domain and industry experts engineer robust technology solutions for clients in a wide range of industries including retail, logistics, healthcare, insurance, software development, financial services, media, publishing and telecommunications.

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Industry Segment

HealthCare Management

Customer Profile

Client provides various programs that embrace the entire lifespan, from pre-cradle to end-of-life, and all health states, from wellness to prevention to complex care.

Technology and Tools

- ▶ .Net 3.5 (WCF,WPF,WWF)
- ▶ SQL Server 2008
- ▶ Third Party Controls – Infragistics
- ▶ TFS

Solution Highlights

- ▶ Pyramid supported Women's & Children's Health module, Client Data Services, Health Improvements, Bio Pharmacy, Oncology & Wellness Portal
- ▶ Development of customized modules & applications
- ▶ Production Support
- ▶ Technology Migration

Related Solutions

- ▶ Application Development, Design and Implementation
- ▶ Systems Integration and Consolidation
- ▶ Support, Maintenance, Re-engineering and Performance tuning
- ▶ On-going Application Maintenance & Support
- ▶ Feature Enhancements