

Creation of a customized application and enhancement of existing modules

Objective

Creating new applications and enhancing the existing ones. The organization played a pivotal role in development of applications associated with phases like Scheduling (e.g. Patient Appointments), Medical Records, Vaccine Inventory Management, Patient AR (Collections & Receipts) and Registration.

Challenges

- ▶ Merging of "RX-Norm Data-Base Schema" into an existing "Schema"
- ▶ Managing Incompatibility issues of existing DB with RX Norm DB
- ▶ Analyzing the newly schema structure of RX-Norm client
- ▶ Managing and adapting to changes in the database centric "Client Application"

Approach

The Healthcare Enterprise System is based on the Common System Platform comprising of synchronized advanced utilities and methodologies to support "Virtual Program Environment". This is aimed at meeting complex and changing requirements of a burgeoning healthcare sector. To do this Pyramid developed OPD management software, considered vital for storage of critical information. This information was to be extensively used by the front desk staff of hospitals and clinics.

Business Benefits

Pyramid's OPD management software was developed as a desktop application. The application stored information related to patient history and doctor availability. This information was of immense help to the front desk staff of hospitals and clinics.

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

Customer Profile

The client was looking for a premier Software provider who would not only create new applications but would also provide round-the-clock production support for its OPD management software. In the latter stages, the need for development of new modules and products also came up.

Technology and Tools

- ▶ .Net
- ▶ MVC

Solution Highlights

- ▶ Pyramid was instrumental in development of Drug-to-Drug Database and Drug-to-Allergy Database for the client
- ▶ Pyramid not only developed new applications but also carried out enhancement of existing modules on a regular basis

Related Solutions

- ▶ Application development, design and implementation re-hosting
- ▶ Systems Integration and Consolidation
- ▶ Support, Maintenance, Re-engineering and Performance tuning
- ▶ Feasibility and Requirement Analysis for business scenarios