



PHARMACY AUTOMATION SOLUTION FOR A HEALTHCARE TECHNOLOGY VENDOR



THE CLIENT

The customer is a leading healthcare informatics solutions provider for more than 900+ hospitals in the US serving 15,000 patients every day.



BUSINESS NEED

The customer envisaged to build a robust pharmacy management solution to:

- ⦿ Improve the operational efficiency of the staff
- ⦿ Reduce manual errors in drug dispensing
- ⦿ Improve the overall clinical care delivered to patients



TECHNOLOGY USED

- ⦿ Tools/Technology: C#.NET, JAVA/J2EE, MS SQL Server, SSRS and SSIS
- ⦿ Test Management: Proprietary test bed and Teamtrack
- ⦿ Issue Tracking: Mantis



BUSINESS BENEFITS

- ⦿ Seamless integration with Hospital ERP
- ⦿ Accurate and reliable medication dispensing using RFID tracking
- ⦿ Completely paperless with optimum and efficient usage of clinical staff
- ⦿ Integration with standard drug dispensing pharmacy machines



SOLUTION DELIVERED

The pharmacy automation solution supports full formulary management, proper drug monitoring, seamless integration with materials/inventory management system for efficient operations and quick handling of medication recalls.

The salient features of the automation system include:

- ⦿ Outpatient prescriptions and billing
- ⦿ Conformance to JCAHO standards
- ⦿ Documentation for pharmacy interventions
- ⦿ Integration with standard drug dispensing machines:
Accudose, Omnicell and Pyxis
- ⦿ Integrated third party drug knowledge database
- ⦿ Customizable, configurable label types based on pharmacy needs
- ⦿ Integration with Order management and Billing systems
- ⦿ Easy interface to add items based on NDC, Brand/Generic names pulled directly from Medi-span database
- ⦿ Comprehensive reports on all pharmacy activities

ABOUT AL TEN CALSOFT LABS

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