

Alten Calsoft Labs to tap healthcare opportunities with proprietary framework Connected Healthcare

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Alten Calsoft Labs is now working to tap the healthcare opportunities with its proprietary framework Connected Healthcare. The framework provides a platform for leveraging disruptive technologies to be a major driver in changing the face of Indian healthcare industry.

The company which is a pioneer in delivering patient centric, integrated and security compliant health IT solutions will provide alerts to enable medical practitioners with an update or an adverse event depending on various events configured for a health set up. It also will provide an effective patient wellness programme through an integrated glucometer application that monitors blood sugar.

“Technology Enabled Healthcare IT Solutions Delivery which is the connected healthcare framework is the future,” Somenath Nag, director – ISV & Enterprise Solutions, ALTEN Calsoft Labs told Pharmabiz.

“In order to address the delivery of quality patient care and bridge the divide that exists in Indian healthcare, the healthcare technology solution providers need to embrace new age technologies like cloud, mobility and Big Data to create sustainable competitive advantage in the marketplace,” he added.

The framework also could provide mobile nursing medication chart on tablets and smart phones for providing more timely care with accuracy.

There is also the concept of the remote patient care management that automates the process of monitoring at home, while in transit or at the hospital.

Another advantage is the cloud-enabled radiology information system with an integrated analytics engine for prognosis and a portal for patients, insurance companies, physicians to view and study the reports.

According to Nag, the Indian healthcare is currently experiencing a steady growth because of increase in life expectancy, higher income levels, greater reach of health insurance, and growing lifestyle-related diseases. The sector is at an inflection point and is poised for rapid growth in the medium term.

However, the downbeat factors are that India accounts for 17 per cent of global population and the expenditure on healthcare system and infrastructure are still the lowest among the growing economies. This is where frameworks such as Connected Healthcare would give a fillip to the

Indian healthcare industry in many ways. The areas with higher potential of growth leveraging the technologies are hospital management systems, telemedicine systems, patient health records and laboratory information systems.

The tele-health market in India too is experiencing an exponential growth due to an increasing penetration of mobile communication with semi-urban and rural population driving the demand. The company's mobile health solutions around Connected Healthcare includes cell-phone enabled glucometer application that provides patient profile, blood sugar levels with updates and alerts. There is also a portal that enables patients to capture their vital parameters and provide an option for physicians to monitor their patients anytime, anywhere on their mobile devices.

It is imperative that healthcare providers need to show out of the box thinking capability and business agility to provide innovative solutions around Connected Healthcare and mobility to fuel the growth, he said.