

## Calsoft Labs:

# Taking Healthcare to New Avenues

**F**rom diagnostics to patient records, laboratory information systems to billing systems; the healthcare sector in the country demands to be better structured for the integration of state-of-the-art, cost effective technologies.

When one of Calsoft Labs, an ALTEN group company – a provider of healthcare technology solutions, clients came to them with a unique Laboratory Information Management System requirement of enabling smaller labs to use chip files and to be able to publish the data on their desktops, they built a product called MicroDB which enabled their systems to acquire, analyze and manage complex genetic information from Gene chips and publish it on their databases.

“It is not the amount of work done, but the combination of brevity and expertise with which it is done that the customers remember,” says Ramandeep Singh, CEO, Calsoft Labs.

The company which has been serving this sector since 1992 is now working on disruptive technologies like cloud and mobility. Their R&D department is currently developing technologies which will ease the functioning of this market. Today, Calsoft Labs is working on cloud based technologies that will aid - hospital management systems, telemedicine systems, low cost diagnostic systems, cloud based patient health record portals for storage and sharing, and cloud based laboratory information management system for pharmaceutical and biotechnology companies.

What puts Calsoft Labs ahead of its competition is its focus on product



Ramandeep Singh

**Company:**  
Calsoft Labs  
Bangalore, Karnataka

**Founded:**  
1992

**Founders:**  
Ramandeep Singh, CEO

**Description:**  
A provider of embedded product engineering, software development and industrial design services to product and technology companies in aerospace & defense, automotive, consumer electronics, cloud computing, education, healthcare, Networking, Storage and enterprise software market segments.

**Website:**  
[www.calsoftlabs.com](http://www.calsoftlabs.com)

engineering and its elite workforce. They possess the agility of a mid-sized company and enough flexibility to work with large corporations and small startups at the same time. This gives Calsoft Labs the edge to work with clients of different sizes and needs.

Though the healthcare industry is growing at a steady pace, a major portion of its investment goes towards physical infrastructure, diagnostic equipment, and operational expenses. At this point in time, the money spent on software solutions related to healthcare is very low.

### Striding Forward

Even with the current predicament, the future can be very positive for the Indian healthcare industry. Calsoft Labs understands the importance of IT automation in healthcare industry and how it can solve many prevailing problems of the Indian healthcare industry today. Key technologies like cloud computing, mobility, and analytics to build innovative solutions will help healthcare service providers to tackle key technological challenges in the industry. Cloud based solutions can replace the need for fixed costs in the form of IT infrastructure and holds the potential to convert the complete IT application cost to a variable cost. This will enable smaller players to become more active and competitive in the industry and the sector as a whole will grow tremendously. When Indian Healthcare sector adopts these state-of-the-art, cost effective technologies, its journey will turn out to be a glorious one and companies like Calsoft Labs are the key for this progress. 