



Making a Career in Healthcare IT

Technology Excellence | Quality Focus | Unmatched Exposure | Long-term Relationships



2012, 2013,
2014 & 2015





Healthcare Information Technology has the potential to eliminate unnecessary costs by improving healthcare management and improving the quality, safety and efficiency of healthcare.

The healthcare reform bill passed by the US government set the way for accelerating adoption of information technology in healthcare systems. The industry is expected to create 5.6 million new jobs by 2020.

According to recent estimates, the US healthcare system could save more than \$81 billion annually by adoption of Healthcare Technology.

“In every area I think you will see computing deliver greater efficiency to medicine at a time when the number one issue we face in health care is keeping quality high while reducing costs.”

- Steve Ballmer,
Former CEO, Microsoft

Healthcare IT Industry Growing Rapidly

Healthcare is the largest segment of GDP in most developed countries, accounting for 12-18% of the GDP of the country. Healthcare delivery worldwide is challenged with high costs that are constantly growing. However, over 50% of these costs are wasted on inefficient administration and procedures, creating a massive cost burden on the economy.

The value of using healthcare information technology to improve patient care and reduce costs is now being recognized across the globe. Steve Ballmer (Former CEO, Microsoft) states, “The number one issue we face in health care is keeping quality high while reducing costs. Moving medical records online will improve the way health care is delivered - computing will deliver greater efficiency to medicine.”

While access to funding has become easier, most hospitals and healthcare organizations are facing significant challenges in deploying and using HIT:

- Substantial industry shift from paper-based processes to electronic processes (e.g. electronic medical / health records)
- The cost and complexity of HIT implementation
- Lack of qualified software / technology professionals needed for HIT implementations

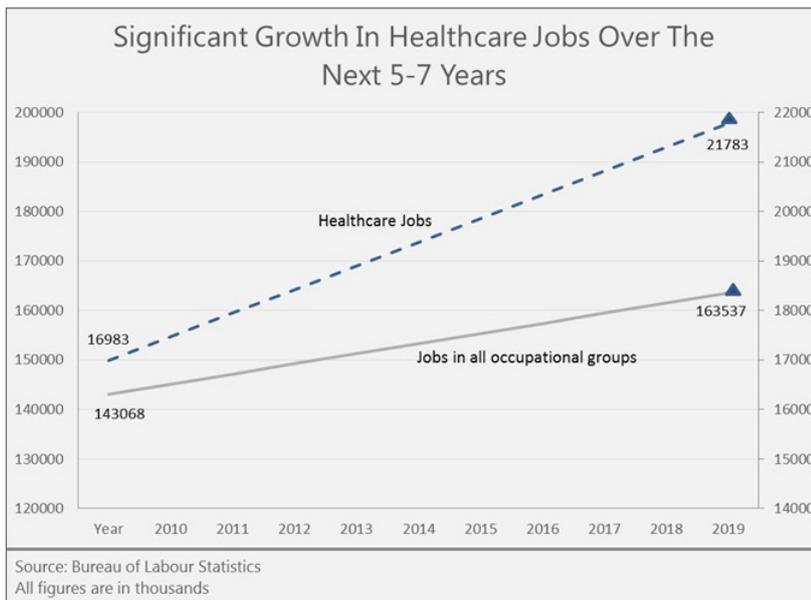
So What Does This Mean to Me?

As countries like the US transform their healthcare system over the next 10-15 years, there is a need to make strong investments in building the HIT ecosystem – HIT infrastructure, HIT applications, HIT professionals and end-user training.

Technology outsourcing organizations are likely to play an important part in supporting this transformation – especially organizations which have the ability to provide healthcare domain expertise coupled with the ability to offer both local and offshore services. Similarly, there is a rising need for talented technology professionals who are specialized in healthcare information technology.

From a technology professional's perspective, healthcare IT is a very exciting field.

- **Specialized domain knowledge:** HIT professionals build deep healthcare domain knowledge – across healthcare standards, applications, workflows and regulations
- **New technologies:** HIT is increasingly using latest technologies including mobile, cloud computing, web technologies, and advanced BI/analytics
- **Differentiated skills:** Given that HIT is a relatively new field, it provides an excellent opportunity to build differentiated skills – a key to a long-term successful career
- **Global opportunities:** Strong global demand for experienced HIT professionals
- **Noble cause:** Make a contribution in enhancing patient care and improving human cause in a small way



Interesting Career Opportunities

Today, healthcare IT is a booming, global industry that presents a vast number of opportunities for IT professionals worldwide. Career opportunities in this burgeoning field cater to a wide variety of technology skills and interests. There is an opportunity to build extensive healthcare domain expertise – and you don't need a medical degree to have a successful career in healthcare IT!

HIT professionals have the opportunity to work in a wide range of areas including:

- Clinical Applications
- Healthcare Business Intelligence and Analytics
- Healthcare interoperability
- Consumer health and population care management
- Cloud Computing and Mobile Health
- Compliance, information privacy and security
- Enterprise IT and application architecture

Similarly, there are a number of exciting roles which are available such as:

- Architecture – design and architect healthcare applications and systems
- Software development – build enterprise class applications in healthcare
- Software QA / testing – conduct functional testing, performance testing, load testing and compliance testing
- Implementation – integrate and implement specialized applications
- Application consulting – customize and implement applications and platforms
- BI / ETL – integrate and analyse healthcare data to enhance care and cost performance for better decisions

Why CitiusTech

Healthcare Domain Expertise

Teams at CitiusTech constantly track, analyze and assimilate latest healthcare trends - Meaningful Use, Accountable Care, interoperability, mobile health, health cloud, HIPAA, etc

Technology Excellence

CitiusTech's technology centers of excellence focus on building skills in emerging technologies and helping clients effectively embrace them. Key focus areas include BI/ analytics, standards based integration, consumer health platforms and test automation.

Quality Focus

A stringent and meticulous approach to quality allows CitiusTech to deliver consistent and superior solutions to clients.

Unmatched Exposure

Every team member at CitiusTech gets a unique opportunity to work on cutting-edge technologies and interact with individuals who are distinguished and well-recognized in their respective areas of healthcare technology.

Long-Term Relationships

CitiusTech views all relationships as long-term partnerships. By building high quality healthcare technology professionals, we deliver greater value to clients by building a deep understanding of their unique business and technology needs.

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About CitiusTech

CitiusTech is a specialist provider of healthcare technology services and solutions to medical technology companies, providers, payers and life sciences organizations. CitiusTech's services and solutions include healthcare software development, healthcare interoperability, regulatory compliance, BI/analytics, consumer engagement, care coordination and population health management.

CitiusTech helps customers accelerate innovation in healthcare through a number of solutions and accelerators for clinical quality reporting, healthcare big data, cloud computing, mobile health and predictive analytics. With cutting-edge technology expertise, world-class service quality and a global resource base, CitiusTech consistently delivers best-in-class solutions and an unmatched cost advantage to healthcare clients worldwide.

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