Launching a Thriving IT Career in the Healthcare Field

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Conflict of Interest

Tim Webb, Practice Director, Enterprise Technology Services, Robert Half Technology
Has no real or apparent conflicts of interest to report.
Learning Objectives

• Discover the impact of IT on the healthcare industry

• Find out the most in-demand skills, certifications and roles in the industry

• Learn to launch a thriving career in healthcare IT
Today’s Discussion

• How IT Is Transforming the Healthcare Industry
• Hot Jobs in Healthcare IT
• Technical Skills and Certifications in Demand
• The Value of Nontechnical Skills
• Industry Experience: The Extra Edge
• 5 Tips for Launching a Thriving IT Career in the Healthcare Field
• The IT Consulting Path
How IT Is Transforming Healthcare

Electronic Medical Records (EMR) and Meaningful Use
How IT Is Transforming Healthcare

ICD-10 Migration
How IT Is Transforming Healthcare

Clinical Software Apps and Healthcare Information Management Systems
Emerging Trends

Telemedicine
Emerging Trends

Mobile Health or “mHealth”
Emerging Trends

Big Data
Hot Jobs in Healthcare IT

- Systems Analysts
- Integration Specialists
- Meaningful Use SMEs
- ICD-10 Specialists
- Healthcare Information Exchange (HIE) Specialists
- Healthcare Informatics Specialists
- Project Management Specialists
In-Demand Technical Skills

- Knowledge of EHR/EMR software
  - e.g., Cerner, Epic, Meditech
- Knowledge of integration solutions
  - e.g., Siemens OPENlink, Orion Health Rhapsody, Cloverleaf, Epic Bridges
- Linux (Red Hat) skills
- SQL skills
- Data mapping/warehousing/extraction
- Web programming languages
  - e.g., Java, JavaScript, HTML, HTML5, XML
- Mobile app development skills
In-Demand Certifications

• PMI PMP
• Certifications in:
  – Epic: module-specific
  – Meditech 6.1
  – Cerner
• Health Level 7 (HL7)
• Certified Health Informatics Systems Professional (CHISP) – from ASHIM
• CAHIMS, PHIMS – from HIMSS
• CompTIA Healthcare IT Technician
• Plus: Advanced degrees in healthcare
The Value of Nontechnical Skills

Any role in the healthcare field requires the ability to communicate and collaborate effectively with a wide range of people.
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TIP #1

Decide what type of healthcare employer you want to work for.
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TIP #2

Understand the patient care mission.
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TIP #3

Identify skills and knowledge gaps – and make a plan to address them.
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TIP #4

Understand the healthcare compliance landscape.
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TIP #5

Demonstrate a willingness to learn – and keep your skills up to date.
Industry Experience: The Extra Edge

Candidates with both IT and healthcare industry experience are highly sought-after and may find they have their pick of opportunities if they have the right skill sets.
The IT Consulting Path

IT consulting provides a way to:

• Gain valuable industry experience
• Experience different healthcare settings
• Work on diverse assignments
• Build new skills and access training
• Earn competitive compensation
decisive.

HIMSS15
Annual Conference & Exhibition
APRIL 12–16, 2015
Chicago, IL

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Q&A

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