!techskills
for Technology Professionals

Insights Data to Help You Move Up in Your Career
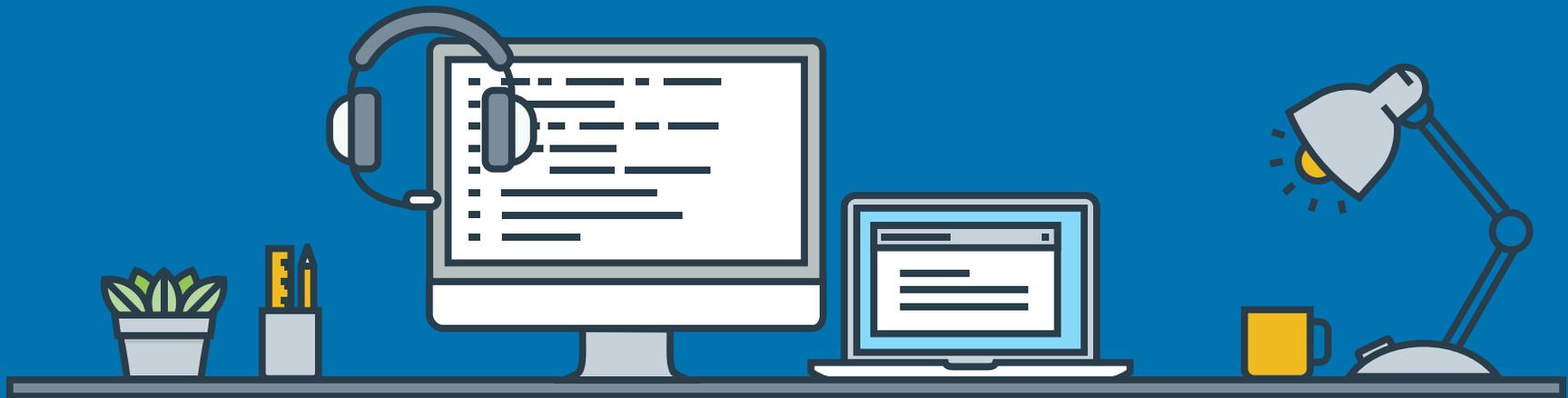
> Introduction

`!techskills` = non-tech skills

In a technology career, having the most in-demand tech skills is a must. But non-tech skills are equally important to advance in your career. We analyzed top !techskills on IT leaders LinkedIn profiles, as well as top !techskills recruiters are hiring for, and found that at various stages of your career certain skills appear as mission-critical. The data below highlights the most in demand !techskills, grouped by seniority level:
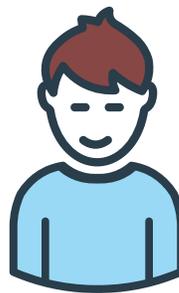
Manager   **Vice President**   **CTO / CIO**

Manager

Making the initial jump from being an individual contributor (or a lead developer for a team) to a manager is often the most difficult! It requires you to abandon what might seem familiar and concrete, to explore new skills and strategies covered in fifty shades of grey. Mastery of a technology or programming language isn't enough. Rather, understanding organizational needs is the #holygrail.

Business Strategy

As a tech professional, we know that coding and programming has complexities to it that others overlook. The same exists with business, and as you rise through your career, it is important to understand the idiosyncrasies of business to equal your understanding of programming.

Courses:

Data Analysis

Businesses rely on data to make decisions, understand their markets, and see how users interact with their products. Data analysis combines the hands-on technical work of a developer with strategic analysis. Allowing you to see trends and patterns that emerge, and report up to your company to make data-driven decisions.

Courses:

Risk Management

Understanding your impact as a tech professional requires looking beyond your current work to understand the ripple effect of your decisions. As a manager of a tech team, it is important to always have an understanding of the risks that can exist based on architecture decisions, vendor selection, or employee hiring.

Courses:

Vice President

As a vice president, you set the culture, tone, and pace of how your organization runs.
You're transitioning from focusing on a single initiative with a focused team and mission,
to balancing the needs of multiple initiatives, sometimes with competing priorities and vision.
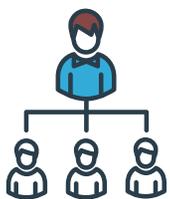
Leadership

You are the voice of the organization. From every individual contributor to every manager on your team, you are the person that defines the culture. The way to treat your management team defines how they treat their team as well. Culture starts at the top, and you define it.

Courses:
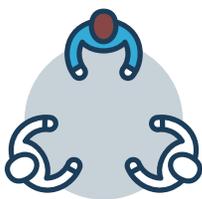
Business Development / Sales

As an executive, you are a key stakeholder in where your company goes to find new opportunities, customers, and markets. Contributing to the success of your business goes beyond making your product (that's the easy part), but also finding the right areas of development for the sales success of your new market.

Courses:

Change Management

As an executive, when your company grows and changes, you need to be the leader that can steer your organization. As a tech leader, change can take many forms. This can extend to adjusting work with vendors, software development processes, and institutional tools that your organization relies on to get their work done.

Courses:

CTO / CIO

As the primary technology leader for your organization, you define what technology means to your company. You're a powerful force in the industry to provide insight and inspiration to other companies and leaders throughout the world. Along the way, the actions you take have a public impact on your brand, and your company.

Mentoring

As the community looks up to you, there is much that you can do to give back. Whether you help a few individuals, or provide support to a larger community, mentoring is a key part of sharing how you navigated your career to make a deeper level impact with people.

Courses:

Thought Leadership

Credibility and authority aren't just thrusted on you. You have to earn them through your own decision-making skills, presence and influence. Recognizing where you can make the most impact based on finding the right combination of experience, passion, and support will make you more effective as a thought leader.

Courses:

Finance

Business and finance go hand-in-hand. As a CTO, especially at a smaller pre-IPO startup, it is crucial to understand how finance works, how audit and tax affect your ability to grow, expand and be an attractive company for others to partner with or acquire.

Courses:

Master In-Demand Skills for Technology Leadership

All 18 courses combined into a single learning path.

28
Hours

79
Quizzes

18
Courses
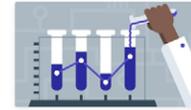
COURSE · 3h 6m remaining

Introduction to Data Science

Get a comprehensive introduction to the careers, tools, and techniques of modern data science, including big data, programming, and statistics.

Barton Poulson

COURSE · 34m 18s

The Basics of Data for Analytics

This training course teaches analysts and nonanalysts alike the basics of data analytics: using data for analysis and reporting.

Robin Hunt

COURSE · 2h 54m

CompTIA Security+ Exam Prep (SY0-401): Compliance and Operational Security

Study for the Compliance and Operational Security domain of the CompTIA Security+ exam. Learn about implementing security policies, managing risk, responding to incidents, planning for disaster recovery, and more.

Mike Chapple

COURSE · 1h 14m

Managing Project Risk

Learn how to anticipate, assess, and manage project risk.

Bob McGannon

COURSE · 2h 25m

Business Fundamentals

Learn the basic concepts underpinning all businesses, small to large, including manufacturing, sales, resource management, accounting, and economics.

Eddie Davila

COURSE · 1h 7m

Business Acumen

Develop business acumen. Understand your business model, strategy, competition, and operations, so you can make better decisions and become a better leader.

Mike Figliuolo

COURSE · 1h 24m

Leadership Fundamentals

Cultivate leadership traits that will help you inspire your team, successfully manage change and conflict, and better serve the needs of your organization.

Britt Andreatta

COURSE · 1h 24m

Developing Executive Presence

Explains how the "elusive" quality of executive presence actually can be developed to help you stand out from the crowd, gain leadership opportunities,

About LinkedIn Learning

LinkedIn Learning is a transformative learning solution that enables individuals and companies to achieve more. Our goal is twofold: to identify the precise skills you and your organization need to excel in their career, and to efficiently deliver relevant, expert-led courses. The combination of our digital content library of 8,000+ courses and data-driven personalization delivers a powerful learning experience that transforms how learners acquire and hone in-demand skills.

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