# Information Technology Sustainability Training

# The Top 10 IT Jobs & Salaries

- Information Security Analyst
- Mobile Developer
- Software Development Engineer
- Project Manager
- Help Desk/Technical Support Manager
- Chief Technology Officer (CTO)
- Database Administrator
- Systems Administrator
- Network Systems and Data Communications Analyst
- Web Developer

Average salary
Desirable certifications/qualifications
What does this person do?
Most promising quote

# Top 10 IT Jobs Of The Highest Salary You Should Consider

Information Technology is the way of the future in jobs, according to most industry experts. With major tech companies sprouting out from the knowledge of skilled technical individuals and even non-technical companies making use of technical minds to build and run their websites, technical skills can be applicable to any sector you set your mind to be a part of. For this reason, individuals in the technology and Information Technology sector are capable of earning very high salaries.

- Data Analyst
- Network Architect
- IT Security Manager
- Lead Applications Director
- Software Engineer

- Database Developer
- Business Intelligence Analyst
- Chief Information Officer
- Data Warehouse Engineer
- Chief Security Officer

# Top 10 Most In-Demand IT Job Titles

- Software Engineer
- Systems Engineering
- Software Developers
- Java Developers
- Business Analysts
- NET Developers
- Web Developer's
- Systems Administrators
- Project Manager
- Network Engineer
- CSS

# Top 10 Most Difficult-to-Fill Tech Jobs

According to **Dice**, finding certain hard-to-find, skilled technology professionals continues to be a battle.

The most difficult hires to find and secure among today's pool of tech candidates: Java developers, mobile developers, .NET developers and software developers.

Those positions are cited by hiring managers and recruiters about double or triple the frequency of other skill sets in the employment marketplace

# Ten Certifications That Actually Mean Something

What gives meaning to a certification? Is it the certification vendor? Is it the subject? Or is it the perceived difficulty, mystique or aura? Or might it be something totally different? There are some certifications and/or vendors that are perceived to be more valuable - think of Cisco's CCIE, which has been perceived as meaning something (value) since its inception.

- Project Management Professional (PMP)
- Certified Information Systems Security Professional (CISSP)
- VCP5-DCV (VMware Certified Professional 5 - Data Center Virtualization
- Information Technology Infrastructure Library (ITILv3)
- Microsoft Certified Technology Specialist (MCTS)
- Cisco Certified Internetwork Expert
- Red Hat
- Microsoft Certified Solutions Master (MCSM)
- CISM
- Global Information Assurance Certification (GIAC)

# Top 10 Programming Languages for Job Seekers

- Java
- JavaScript
- C/C++
- C#
- PHP
- Python
- Ruby
- Objective-C
- HTML5

# The Top 10 States for IT

Despite disappointing employment growth in the U.S. as a whole -- the unemployment rate is at 6.7 percent, according to the BLS (Bureau of Labor Statistics)

The IT job market is faring better with an unemployment rate of only 3.3 percent.

Where are these jobs?

Based on CompTIA's IT Industry Outlook 2014 report, BLS data, and reports from Payscale.com, we've ranked the top 10 states for IT job seekers

# The Top Five Fastest-Growing Tech Hubs

The fastest-growing cities in the country when it comes to technology jobs posted on Dice may have been unexpected in the past.

But, with communities coming together to support start-ups, court large employers and fund STEM education initiatives, no one should be surprised that "traditional tech centers" need a new definition.

# In Class Exercise

1. Identify job, salary, location and certification you desire
2. Plan timeline for each
3. Write a brief statement as to how you plan to accomplish goals.

# Top 10 Security DOs and DON'Ts

Security
is the
responsibility of us all

# Survival Guide: Do's and don'ts for next-gen IT

- Business IT is evolving behind your back. Here's how to head off extinction and assert a larger role

- Here's the hard truth: The employees you support -- whose data centers you keep humming and whose email accounts you provision -- they don't need you any more

- If you can't provide a service they want right now, they'll call up Salesforce or Amazon Web Services and order it from the cloud. And they'll do it without even telling you

# 12 Effective Habits of Indispensable IT Pros

- Ditch the slackers, take on dirty work, do it with data -- here's how to get the inside track on a highly rewarding career in IT

- How do you keep your job -- or get a better one -- in an era when hiring is in a freeze and budgets are perpetually squeezed? Follow these 12 maxims and find out

- Some of these ideas are practical advice you've probably heard before (and ignored). Being familiar with the business objectives and how technology can improve the bottom line is more important than ever. But so is expanding your portfolio of IT skills.

# 12 Effective Habits of Indispensable IT Pros

- Mastering cloud services or data management will help ensure your relevance in a rapidly changing work environment.

- You'll also want to reach out and communicate with your colleagues across the aisle and the organization, and take on dirty jobs nobody else wants. Eventually it may even mean leaving the comfort of a big organization and branching out on your own.

# 12 Effective Habits of Indispensable IT Pros

1. Get down to business
2. Keep your eye on the bottom line
3. Keep your head in the cloud
4. Broaden your tech horizons
5. Teach your co-workers to speak geek (and learn to talk biz)
6. Ditch the slackers, find a mentor
7. Do it with data
8. Take on jobs no one else wants
9. Don't be a jerk
10. Go public
11. Don't become literally "indispensable"
12. Know when to fire yourself

# THANK YOU