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What IT career is right for me??

IT jobs fall within the full spectrum of computer technology and business. Because the field of information

technology covers such a broad range of job roles, it's a good idea to first explore the differences in the career paths you can take in IT, such as:

- A computer support specialist (which requires only a certificate or an associate degree, and sometimes a bachelor's degree), or
- Computer programmer, software developer, or various other IT careers which usually require a bachelor's degree (sometimes an associate degree on an exception basis)

Then you'll need to take a closer look at the qualities that are essential to those considering a career in IT - and valued by those who make IT hiring decisions. Lastly, be sure to learn the essential qualities for a successful career in IT, you learn how to assess where you career goals and interests fit, and determine what level of education you need for the IT roles that interest you most.

Benefits for getting an IT certification

Why should you earn an IT certification (or certifications)? What is the value of an IT certification to you and to your employer? An IT certification is a quick and readily recognized benchmark mapped to a

Why pursue IT certification?



specific skill set based on standardized testing. A certification demonstrates your dedication, motivation and technical knowledge on a specific platform. Once you earn an IT certification, you join a select group of individuals - a peer group with demonstrated skills.

Having a certification shows that you not only possess comprehensive knowledge of that technology but you also care enough about your own career to spend the time and money to get certified. Remember: You are your own best career manager!

1. Getting Hired

Having an IT certification will certainly give you an advantage when hiring managers look at your resume. Competition for IT jobs can be stiff, and having a certification is a significant advantage compared to those who do not have one. In fact, a certification can be a qualifier for a position. Keep in mind that when two otherwise equal candidates are vying for the same job, the one who has a certification will have the edge over the candidate that does not. A certification may do nothing more than get your resume a second look - which may be more than your competition gets.

2. Job Retention

In a volatile economic environment, businesses are always looking for ways to cut costs. That may mean jobs are on the line. This is when having an IT certification (or more) can mean the difference between keeping your job and having a chance to seek a new one. Earning a certification demonstrates that you are determined to enhance your skill set and knowledge - which benefits you and your employer. The bottom line is you must invest in yourself.

3. Promotions

Want to move up the corporate ladder or into a better, higher-paying job in your company, then you will need to learn new technologies or enhance the skills you currently possess. There is no better way to show this than to earn a new certification or progress further up the certification chain in a current area of expertise.

4. Networking Opportunities

Once you earn a certification with a specific vendor or manufacturer, then you join a unique group of certified and skilled professionals. This can prove to be an invaluable peer resource group when seeking answers to problems or



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sharing the solutions to your own challenging scenario. This peer group of certified professionals can also pass along guidance on how to further enhance your career or where to seek specific technical knowledge.

5. Professional Credibility

Earning a certification, especially a series of certifications from the same vendor, will provide immediate professional credibility. Who is going to question a Cisco Certified Internetwork Expert (CCIE), a Microsoft Certified Solutions Expert (MCSE) or a Red Hat Certified Architect (RHCA)? Having earned one (or more) of these certifications demonstrates your dedication and motivation to professional development. Many companies will actively support their employees in earning these certifications that may even lead to promotions and raises as well.

6. Partner Programs

In some cases, companies may require that there be a certain number of certified individuals associated with their organization to maintain a current partner level (and more if they want to pursue a higher partner level). Most major manufacturers and many other vendors have this requirement. Earning a vendor's certification benefits you and your organization since it enables the company to meet the required number of certified associates on staff.

7. Certification Renewal and Retention

IT professionals may have a requirement by their respective certification bodies to recertify every two to three years. For example, Cisco requires that you either take and pass a recertification exam or take the next higher certification exam every three years. Red Hat requires you to recertify every three years. Microsoft requires you to recertify every three years for an MCSE or two years for an MCSD. In this instance, a certification or recertification exam can benefit both you and your employer.

8. New and Current Technologies

Earning a certification on a recently released operating system, platform or application will demonstrate that you have achieved what few have done up to that point: become certified on a new product. Passing an exam for a recently released certification is challenging due to the lack of study material and advice available from other certified individuals. Earning an IT certification on a new product can make you the subject matter expert in your organization.

9. Personal Goal

You may have set a personal goal for yourself to earn a new certification, whether for professional recognition or personal achievement. Certifications you earn this way may be the most satisfying, as you are rewarding yourself for your own efforts. If it happens to lead to a raise, promotion and recognition - so much the better. In many instances, these are also the hardest to earn because of the self-motivation and discipline required where there aren't any tangible rewards.

10. Professional or Corporate Requirement

One way to ensure that IT staff have the necessary skills and experience on existing and new technologies is through certifications and training. IT staff who have passed a certification exam or series of exams can be presumed to have the specific knowledge to be more productive members of the IT department and respond better to any incidents outside the normal environment. Companies that invest in their staff through training and certification will have a more technically advanced work force able to respond to new challenges quicker.

Instructor-led IT training such as schools like GIT, especially training that leads to certification, usually includes some type of hands-on work. The benefit of this is that you get to learn, play and experiment with new technologies in a non-production environment. This will enable you to gain new knowledge more quickly that you can bring back to your work environment.

Upcoming class schedule at GIT

Do not miss out on your opportunity to enroll into one our cutting-edge technology classes, taught by our world class instructors!

Complete course schedule here:

https://www.globalitech.com/online-schedule/

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GIT thought provoking corner

"Your destiny is to fulfill those things upon which you focus most intently." So choose to keep your focus on that which is truly magnificent, beautiful, uplifting and joyful. Your life is always moving toward something." - Ralph Marston



A day in the life of a ... **Ethical Hacker**

Ethical hacking services are increasingly being recognized as a way for businesses to unearth

security weaknesses before they can be exploited by online criminals. Organizations adopting a proactive approach to threat identification invariably find that this is much easier than trying to manage the fall out of a full blown cyber incident, which can cause huge financial losses and reputational damage.

Thinking like the adversary

The attack methods deployed vary greatly and largely depend on the organization targeted. Social engineering tends to be one of the most effective methods to gain a foothold onto a network. This usually entails tricking victims into opening a fraudulent email designed especially for the recipient. All it takes is for one unsuspecting employee to click on a malicious link or attachment to trigger the installation of a hidden computer virus or malware and while help is away!

Once one user's account has been compromised, the next step is to monitor and impersonate that user to attack other members of the network. This process of 'snowballing' is necessary to gain the privileges needed to explore other areas of a network and discover new assets. In some instances, we start right at the very top of the organization and compromise the account of the CEO. It's surprising what information one can learn just by talking to a receptionist.

Widespread use of weak passwords means that social engineering efforts aren't always necessary. Through the use of automated brute force tools, which enter thousands of common password variations, we are able to crack user credentials in a matter of minutes.



Quick & to the point -**Career Advice**

Question: "This is not a job related question, but I do need some help. I'm juggling school, work, and parenting all at once. I don't want to fall behind in school, but it's becoming more difficult to manage it all. Any advise on staying organized and on top of things??" Brenda

Answer: Foremost, hats off to you. You are a champion indeed, Brenda. Now to your answer learning to appropriately prioritize and manage time is an important skill indicative of academic proficiency. All students must learn to determine when to complete assignments and in what order. In addition, you must also learn to anticipate the amount of time an assignment will take. Lastly, it is important to limit distractions during work time in order to be sufficiently productive. Technology can help you organize assignments and manage time well.

Technology Ideas:

- Calendars Online calendars allow students to sync events and manage assignments and personal lives.
- **Homework Apps** Programs such as MyHomework allow students to track and prioritize short and longterm assignments. Reminders and alerts can be set through these programs.
- Timers Many variations of online timers exist to support students' understanding of time and time on task. These timers also promote productivity for a specific duration of time, which helps students to remain on task.



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Military Veterans GET READY TO POWER YOUR **TECH FUTURE AT GLOBAL IT**

VA Benefits Accepted At Global IT.

CHAPTER 33 - Post 9/11 GI Bill®

CHAPTER 30 – Montgomery GI Bill® for Active Duty (MGIB-AD)

CHAPTER 1606 - Montgomery GI Bill® Selected Reserve (MGIB-SR)

CHAPTER 31 – Vocational Rehabilitation and Employment (VR&E)

CHAPTER 35 – Survivors' and Dependents' Educational Assistance

VET TEC - Veteran Employment Through Technology Education Courses

For more information about your specific benefits in regards to your service, call 248-557-2480 to set up an appointment with one of our career advisor or visit https://www.global-itech.com/va-program.

What is VET TEC Program?

VET TEC is a new tuition and housing assistance program to fund veteran job training in the technology field. It's an alternative to the Post-9/11 GI Bill, with a focus to get veterans into high-tech skills that are in demand in today's workplace.

Does Global Information Technology (Global IT) accept the VET **TEC benefits?**

Yes, Global Information Technology (Global IT) is approved by Department of Veteran Affairs to receive benefits under VET TEC Program. Service members interested in enrolling in one of our VET TEC programs should begin by filling out the contact form below. Afterwards, one of our career advisor/ certifying officials will contact you to schedule a tour and/or answer any questions you may have.

How do I use my Post 9/11 G.I Bill?

Global Information Technology is approved by the State of Michigan Proprietary School Education and the US Department of Veterans Affairs, to accept Veteran education benefits. These benefits may cover up to 100% of tuition and fees, and can provide a percentage stipend for your courseware, lodging, testing and other training-related costs as well. I

NEW! The Global IT Scholarship Program

Global Information Technology is proud to announce the Global IT Scholarship Program. Every month, the Global IT Scholarship will be awarded to one highly driven individual wanting to begin or advance their IT career. Exclusively, the scholarship will provide a grant of \$2,500.00 towards any certification course or remote live training at Global Information Technology.

Global Information Technology created this IT Scholarship, to give back to the community and spread our desire to help those in need. "We

believe that learning is essential and we will continue to help and develop individuals to help them succeed in their personal development goals", said Manish Modi, Program Director.

Take advantage of this unique opportunity; apply for the Global IT Scholarship today!





monthly career workshops

We all need help, time-to-time. That is why Global Information Technology provides FREE career preparation workshops for students. There is no obligation to register for any of our courses. We just want to help

When: Wed., December 18, 2019

Time 5:15 PM

Topic: Becoming an IT Consultant and Putting your Skills to Work



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How to get a job fast: Why networking is the fastest way

If you're looking the fastest way to get a job, this article will walk you through everything you need to

3 Reasons Networking is the Fastest Way to Get a Job

1. Leverage Your Time and Get People Working to Help You Time is the biggest constraint in a typical job search. There's only one of you. And there are only 24 hours in the day. So the biggest limiting factor in your job search is usually your time and energy.

When you use your network and have other people referring you to companies, thinking about who they know in THEIR network that could help you, or thinking about past colleagues they could put you in touch with... you're eliminating this roadblock. Now multiple people are putting time, effort and thought into getting YOU hired.

2. More Interviews from Less Work

Fact: Companies and hiring managers trust somebody more when that person is recommended to them by a person they already know and trust. Think about it... if your friend or colleague speaks highly of someone you just met, and says, "this person is great," you immediately trust them more, right? Employers are the same. So if you are recommended or introduced to a company, rather than applying for the job via their website or a job board, it's the same thing. They'll be far more likely to interview you. Why does this matter? At some point, job searching and interviewing becomes a numbers game.

3. Skip the Line

Sometimes, you'll even skip a conversation with a recruiter or HR and go immediately to an interview with the hiring manager. That's the power of being introduced to a company by someone they know.

Even if not, it's likely the company will move you through the interview process faster if the hiring manager knows somebody in their network has recommended you. They'll be more eager to talk with you. They might even forgive a few mistakes if part of your interview went badly. You still need to impress them to get hired but maybe they'll forgive one or two mistakes early in the interview if somebody spoke highly of you.



"Tell me about yourself" [How to answer this interview question]

The first rule of thumb for answering the Tell me about yourself question is to discuss what interests the interviewer. That means focusing on the experience and skills you have that will add value to the position. Relevancy is key to properly answering this interview question. Here are four quick tips:

- 1. Start with an important strength the hiring manager is drooling for.
- Tell how that skill or quality helped your recent employer.
- Give metrics to show it helped a past employer too.
- Tell how this new opportunity will help you grow your talents even more.

Be sure to follow GIT.







