

Top 10 IT jobs with the highest salary in the future

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Information technology, also known as **IT**, is a fairly hot industry today as the world is becoming "flatter" and a boom in modern technology. However, in this area, there are many different professions with different working opportunities. Therefore, this article will provide you with industries in the IT sector that not only thrive but also have a great salary in the future.

Are you defining the ideal career path for yourself in IT? You want to find out what computer-related jobs will be in great demand in the future, offer high salaries and good promotion opportunities after completing the training? The **Career Finder IT** page has statistics and provides a comparison of the hottest IT industries in a decade to guide you. Top 10 jobs with the highest growth rate from now to 2020, paid higher than the average salary worldwide, the employment rate is always at the forefront and provides a series of promotion opportunities.

By comparing the best IT jobs with work projects, key development factors and salaries, then learn more about the favorite IT career path that jobs require deep skills and High responsibility, qualification requirements, salary analysis, education, training and certification programs, local employment and provide useful advice from people who are and are currently working in the IT industry.

The methodology is used to explore the best IT jobs in this decade, focusing on a 4-point focus analysis on working growth forecasts from the book " *The Most Prospective Career Handbook.*" *In the next 10 years (Occupational Outlook Handbook)* of the Bureau of Labor Statistics, the salary of IT staff is compiled from **Indeed.com**, the rate of job listings for qualified candidates on the job board. technology and ability to advance based on interviews of IT staff.

Below are the predictions and statistics on the **top 10 occupations in the IT sector with the highest salary** in the future from 2010 to 2020.

1. Programming phone applications



1. **Estimated growth in 10 years** : an increase of 32% on average each year
2. **Number of jobs in 10 years** : 292,000 jobs
3. **Average salary** : 95,000 USD

Mobile application programming is one of the fastest growing industries in the world. Along with the rapid development of the smart phone and tablet industry, it has changed the former people's simple way of working, from exchange, trade, information updates, entertainment. and the business is greatly supported by the applications on the phone. Increased demand for jobs is shifted to one of the largest IT skills gaps - much simpler than phone application programming is application skill programming. Apple's Google and iOS Android application platforms (iPhone and iPad) will continue to provide working opportunities for phone application programmers, observing chart analysis of the market, operating software cellular phone. If you are really good at the profession, surely in the future you will most likely get into making Apple, Google or a company specializing in providing software with that attractive salary.

2. Database Administration (Database Administrator)



1. **Estimated growth in 10 years** : an increase of 31% on average each year
2. **Number of jobs in 10 years** : 33,900 jobs

3. Average salary : 82,000 USD

Today's data is mostly digitized and stored on computers. This promotes the need for training and certification of **Database Administrator (DBA)** to train people with the expertise in storing, organizing, analyzing and securing data security. Data information. In addition, many databases are also connected to the Internet and cloud computing, so security issues will become more and more important and complex; Database administrators and developers - especially those with information security skills - will be hired to protect the company's information database from hackers and any security threats. any other secret.

3. Software engineer



1. **Estimated growth in 10 years** : an average increase of 30% per year
2. **Number of jobs in 10 years** : 270,900 jobs
3. **Average salary** : \$ 90,000

The demand for software engineers will go hand in hand with the development of the Internet and the advancements of science and technology. For example, the development of cloud computing and digitalization will create a surge in demand for application software engineers, who can design and develop web-based programs to ensure Safety for users. Similarly, the need to update and upgrade the system for businesses also creates more job opportunities for software engineers.

4. Video game design



1. **Estimated growth in 10 years** : an average increase of 30% per year
2. **Number of jobs in 10 years** : 270,900 jobs
3. **Average salary** : USD 80,000

The \$ 565 billion game industry has tripled compared to the previous decade and shows no signs of slowing. In addition to the booming markets on traditional consoles and PCs, the growing popularity, processing power and graphics capabilities of mobile devices have opened up a new world of opportunities to work for homes. design games, painters and programmers. Video game designers along with phone software developers, especially after smartphones and tablets like iphone and ipad, continue to change the approach and play video games. Developers of game design will benefit from developed public and private sector needs for intelligent simulation programs, such as military flight simulations.

Typical for the game industry is the strong development of two League of Legends and Dota 2 games and tournaments with prizes up to millions of dollars and no signs of stopping. It can be seen that the profit from this entertainment industry is extremely terrible, not to mention the development of mobile games, this is an ideal career opportunity with great salary for programmers. game design.

5. Network administration



1. **Estimated growth in 10 years** : an increase of 28% on average each year
2. **Number of jobs in 10 years** : 96,600 jobs
3. **Average salary** : USD 69,000

The demand for network administration will continue to increase as organizations invest in new systems and network technologies to increase profits and gain a competitive advantage in business. The emphasis of businesses on online business development will increase employment opportunities for network administrators and network managers to help businesses use new technologies, in order to communicate with employees and customers. safely and effectively.

6. Security specialist



1. **Estimated growth in 10 years** : an increase of 22% on average each year
2. **Number of jobs in 10 years** : 65,700 jobs
3. **Average salary** : \$ 87,000

Network security issues will be a top concern for IT managers and businesses, to combat cyberattacks; when these are incalculable hazards that are happening with more dense frequencies in recent years. In the 2012 Computerworld IT forecast report, the company actively sought experts and information security skills, but found it difficult to find a person with real competence. This shows the importance and necessity of security experts. In 2012, computer security skills were the greatest and further demand including operational security, mobile device security, risk management, information security, network security and cloud security. . If you have good security skills, you will have a comfortable life with a tremendous salary from this job.

7. Computer system analyst



1. **Estimated growth in 10 years** : an average increase of 30% per year
2. **Number of jobs in 10 years** : 120,400 jobs
3. **Average salary** : \$ 79,000

For a large-scale company to do many different jobs, the dependence on technology is increasing, they need to be equipped with a unified computer system. This is the work of computer system analysts. They will undertake the design and construction of computer systems to ensure the stability of the computer system in the company. As the organization continues to increase, the dependence on technology, computer systems is growing, job opportunities for this position will also become more diverse and richer. The US Department of Labor also predicts a 43% increase in the employment analysis system in IT consulting firms, which can transfer a large number of freelance and contract work opportunities.

8. Website development and design



1. **Estimated growth in 10 years** : an increase of 22% on average each year
2. **Number of jobs in 10 years** : 65,700 jobs
3. **Average salary** : \$ 91,000

Selling online is now a popular business method. Online sales help businesses maximize their expenses, such as premises, taxes and labor . The development of media, social networks and other Web 2.0 communities will spur pushing demand for web developers. Currently, many businesses are considering joining the online world, in order to attract new generation customers, promoting competitive advantage in fast-growing platforms. Of course, website designers will benefit from this.

9. Technical health information



1. **Estimated growth in 10 years** : an increase of 21% on average each year
2. **Number of jobs in 10 years** : 37,700 jobs

3. **Average salary** : \$ 46,000

Applying information technology to health care will become more popular and create more jobs from 2012 to 2020, than any other industry in the world. Hospitals and medical centers will apply computer technology to the care of more patients in the future. Health information technology has the lowest starting salary on this list, but this is the job with the shortest training time (*usually a 2-year study program in medical technology*), plus the application Learners will enjoy more benefits.

10. **Technology management**



1. **Estimated growth in 10 years** : an average increase of 18% per year
2. **Number of jobs in 10 years** : 55,800 jobs
3. **Average salary** : \$ 111,000

Technology management is the industry with the highest starting salary in the list but also the industry that requires the highest experience and technology. Those who are in charge of this position will be responsible for ensuring all network information, software, and enterprise databases as well as being responsible for recruiting technicians and programmers. power. In particular, the recruitment demand for this position will increase highly in 2013 to 2020 or even further.

>> The most important IT certificates

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