Technology Trends for 2014
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Is a Career in Technology Right for You?

The IT industry is an evolving field made up of various components. IT careers range from help desk services to field engineers. There is something for everyone when it comes to finding a profession in the IT industry. The best part of expanding into the IT field is that certifications are easily obtainable and not all positions require extensive schooling. In fact some vocational schools offer easy training that allows you to find a new and exciting IT career in as little as six months. Not very many industries let you start out earning a substantial salary, however in the IT industry your salary can start out as high as $49,000 to $65,300 in USA, Canada, Europe where it gives good impression that in Yemen it might increase due to technology boom using within public and private sectors in the country.

Top 10 IT Careers

The markets trends for 2014 are pretty broad and there is room for plenty of room for growth in this billion-dollar industry. If you think a career in the IT industry is right for you let's take a look at some of your options.

- Computer System Analyst - If you are into designing operator systems for computers this field is for you. Computer system analysts work alongside programmers, engineers, and other IT professionals to help create new technology systems.
- Civil Engineer - Who would have thought that creating sidewalks was an IT job? Civil engineers create, plan, and oversee construction projects.

- Systems Administrator - The line of IT work is not only expected to add nearly 100,000 jobs by 2020, it is crucial for telecommunications within an organization. This job is not expected to go anywhere any time soon.
- IT Manager - As the name implies, IT managers run IT departments and ensure all technology is running smoothly. For example, if your internet is showing errors or you cannot open an email application, these guys are the ones who will fix all that.
- Mechanical Engineer - This type of engineer solves complex problems using methodical methods and very complex math. This field is not as broad as IT managers, however it is very rewarding at an executive level.
- Software Developer - If you are into coding, and you like creating programs, then this is the field for you. Software developers create and debug apps, computer software, and mobile technology.
- Computer Programmer - This field is for those with patience and a love for programming will do well as a computer programmer. These guys rewrite, maintain, and test both software and computer programs.
- Web Developer - This line of IT work is for those who enjoy developing websites. From amazing graphics to customized widgets, these guys are the ones who make websites look good.
- Database Administrator - This job requires problem solving skills, the ability to work on a team, and the ability to handle complex tasks. Database administrators not only manage data, they help keep it secure and neatly organized.
- Biomedical Engineer - This sort of engineer researches, creates, and plans out technology that saves lives. For example a biomedical engineer would be the one to thank for engineering a pacemaker. This field has a 67% projected growth rate over the next several years.

How an Education in IT can Help You Land a Career in the Demanding IT Industry

Now that we know more about the top 10 IT careers for 2014 it is time to talk about the education behind them. Although some fields such as Biomedical Engineering and Civil Engineering may require a four-eight year degree, there are several certifications available for other IT jobs. Comptia.org is a great way to research what certifications are needed for your chosen field. Comptia.org is the IT Association's website. The information you find there is deemed credible and legitimate. They not only offer guidance and e-learning, they have a member area and many ways for you to become an IT professional in whichever IT career your choose.

Depending on your employer, the cost of your education may be paid for or reimbursed. For example, if you are working with a government contractor and they give you a promotion, chances are your IT certifications and education will be paid for, meaning no expense to you. The only gap that needs to be filled in IT is qualified applicants with a proper IT education.