

## Recruitment Hotsheet – Information Technology

The number of people employed as IT professionals reached 4,146,300 in the third quarter of 2012, according to TechServe Alliance. IT professionals hold dozens of job roles across several different levels of responsibility. A Bureau of Labor Statistics report states that most new jobs in IT were for applications software developers. Among the IT occupations, the highest paying was computer and information research scientist. While most IT professionals have an undergraduate or graduate degree, certifications represent a measurable sign of achievement in the IT profession. A few of the most popular certifications include Cisco's CCNA (Cisco Certified Network Associate), PMP (Project Management Professional) and MCSE (Microsoft Certified Systems Engineer). Among the tools and technologies in high industry demand are SQL, Oracle, LINUX, UNIX and .Net.

### Employment Trends

The Bureau of Labor Statistics (BLS) predicts that key IT occupations will grow 22% from 2010 to 2020, adding 758,800 new jobs – at a much faster rate than the average for all occupations. Demand for these occupations will continue to be driven by the ongoing needs in business and government, as well as other organizations that adopt and utilize the latest technologies. IT professionals will be needed to develop new software, improve cyber security and update existing network infrastructure. According to the BLS, IT presents the strongest forecast for job growth over the next 10 years in roles that include database administrators (31%), software developers (30%), network & system administrators (28%), computer systems analysts (22%), information security/Web developers/network architects (22%), computer and information researchers (19%), tech support (18%) and computer programmers (12%).

Visit these links for information on IT compensation, hot skills and additional job outlook data:

[2012-2011 Dice Salary Survey](#)

[9 Hot IT Skills for 2012](#)

[2012 IT Workforce Snapshot](#)

[2012 Technology Jobs Outlook](#)

### Top Markets

1. New York, NY
2. Washington, DC
3. Los Angeles, CA
4. Chicago, IL
5. Dallas, TX

### Top Computer Science Programs

[Carnegie Mellon University](#)

[Massachusetts Institute of Technology](#)

[Stanford University](#)

[University of California Berkeley](#)

### Media Spotlight: Blogs

[CIO.com](#)

[Computer World](#)

[eWeek](#)

[Information Week](#)

[SlashDot](#)

[Tech Crunch](#)

[Tech News World](#)

[TechRepublic](#)

### Online Communities

[Computer User](#)

[Internet.com](#)

[ISACA Professional Network](#)

[IT ToolBox](#)

[Maximum PC Forum](#)

### E-Newsletters

[Computerworld Newsletters](#)

[CIO.com E-Newsletters](#)

[ECT News Network Newsletters](#)

[eWeek Newsletters](#)

[IEEE Computer Society e-Newsletter](#)

[ITI Newslink](#)

[PC World Newsletters](#)

### Upcoming Events

[Interop Las Vegas, May 6-10, 2012 – Las Vegas, NV](#)

[Better Software Conference West 2012, June 10-15, 2012 – Las Vegas, NV](#)

[International Conference on Cloud Computing, June 24-29, 2012 – Honolulu, HI](#)

[International Conference in Mobile Computing, Applications & Services, Oct 2012 – Seattle, WA](#)

[Interop New York, Oct 1-5, 2012 – New York, NY](#)

[ACM/IEEE Symposium on Architectures for Networking & Communications Systems  
Oct 14-15, 2012 – Austin, TX](#)

[IEEE Symposium on Foundations of Computer Science, Oct 20-23, 2012 – New Brunswick, NJ](#)

[Better Software Conference East 2012, Nov 4-9, 2012 – Orlando, FL](#)

[International Conference for High Performance Computing, Networking, Storage & Analysis  
Nov 10-16, 2012 – Salt Lake City, UT](#)

[IEEE International Performance Computing and Communications Conference  
Nov 17-19, 2012 – Florida](#)

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