



Information Technology Occupational Outlook

Employers expect college graduates to be good learners, to think critically and solve problems, to communicate clearly, to be self-directed, and to work well with others. The new workplace also requires people to be knowledgeable about computer technology and able to search out and apply information from many sources.

IT specialists are responsible for solving computer problems, and helping meet the technology needs for the organisation they work for. They may be involved with troubleshooting, design and development of new systems, and making recommendations for specific hardware and software applications.

Job Description and Responsibilities

Depending on the specialisation and skills, common responsibilities of Information Technology candidates may include:

- Exhibiting strong communication skills
- Working and collaborating with teams, and also working independently
- Assuming management roles and lead a team of other information technology professionals
- Designing and implementing software, hardware, and Internet-based projects
- Planning and developing new computer systems
- Creating efficient systems and processes
- Solving technical problems
- Conducting research

Career Options

Career opportunities include working as:

<ul style="list-style-type: none"> • Data Control Clerk • Data Examination Clerk • Computer Applications Supervisor • Computer Data Control Clerk • Computer Data Control Supervisor • Computer Data Entry Operator /Supervisor • Computer Help Desk Supervisor 	<ul style="list-style-type: none"> • Computer Technical Support Specialist • Computer User Support Analyst • IT Manager/Supervisor • Data Entry Operator • Data Entry Supervisor • Information Systems Operations Manager • Help Desk Manager
--	--

Telecommuting is also an attractive option for an information technology career, since the nature of the work allows the professional to use a standard home office to correspond and communicate with their team.

Information Technology Earning Potential and Employment Prospects

The information technology market is growing and expanding at a record pace. The rise in technology and business systems, along with a strong Internet economy, make an information technology career a highly attractive choice in the long-term. The demand for computer specialists, junior database administrators, and IT Managers is growing at a high rate as technology becomes more sophisticated. Information technology is projected to be one of the fastest growing sectors in the world, and job openings with an information technology qualification continue to rise. Holders of Information Technology qualification can choose to work in:

<ul style="list-style-type: none">• Technology firms• Startup ventures• Privately owned firms• Healthcare industries• Government offices• Self-employed businesses	<ul style="list-style-type: none">• Web development companies• in-house development firms• Help-desk operators• Freelance projects• Banks• Education Sector
---	--

Information technology graduates make an average of £16,000. Earnings vary depending on skill level, qualification, and specialisation.