

Career options: Information Systems

As commerce increases its reliance on technology through such mechanisms as broadband communications, electronic document interchange, executive information and decision assistance systems, information systems personnel with the ability to bridge the commerce/technology gap will be in strong demand. The industry needs not only information systems professionals such as business and information analysts, database administrators, IS designers, in their traditional roles, but more importantly, it needs a new breed of information systems professionals for new management jobs in corporate information resource arrangement, strategic IT management, e-business strategies, project management and systems integration. In addition to technical skills, graduates will possess the skills to identify business opportunities in strategic and functional areas, and collaborate with managers to "deliver value" through information technology.

In addition to knowledge and skills directly related to your program of study, you have also developed a range of other skills (e.g. teamwork, analytical, communication) through academic study, employment, voluntary work, sporting activities and life experience. These are often referred to as transferable skills because they can be utilised in different environments. Recognising the value employers place on these skills is an important factor in your graduate job search.

Occupations and industries

Virtually all large workplaces employ IS / IT professionals. IT affects every business today: retail, banking, farming, teaching, transport, manufacturing, publishing, services and most other industries.

IT Skills Hub has identified the twenty five most commonly advertised job types for IT professionals & describes each of these & the skills they require at the <http://www.itskillshub.com.au/>.

Positions and employers

Many graduate employers recruit from a wide range of disciplines. The major directory of graduate recruitment in Australia, [Graduate Opportunities](#), lists employers by the disciplines from which they are recruiting. You might be surprised by the range of employers recruiting from your degree and the sectors of the workplace where you might establish a career.

Some sample job advertisements

The Department of Housing plays an important role in providing direct housing assistance and in influencing the overall housing system within

Queensland. Information Management is a corporate service provider of information management, information systems and information technology services to the Queensland Department of Housing. Information Management has 95 staff. The Department of Housing is seeking to employ University Graduates in its Information Management Division in the areas of programming, technical support and business analysis support for its IT Platforms, networks and business systems. The Department operates a sophisticated information technology infrastructure across Queensland and utilises SAP R/3 as its primary business support system. This environment offers a wide range of career opportunities in the IT and Business Analysis fields.

The Townsville City Council has a position available which requires a qualification in Information Technology and/or relevant information management and/or equivalent business experience.

The successful applicant will assist with the application upgrade and enhancement process including development of business cases, applications testing, documentation and co-ordination of implementation requirements for a period up to 12 months. This position is responsible for assisting in the provision of a second tier application support for Council's Business Management Systems.

Responsibilities include program testing, and provision of information to clients by developing reports and/or queries from customer defined specifications. The position may involve periodic rotation between ITComm Services and Client Services.

Salary is subject to skills, qualifications and experience, plus locality allowance under the Admin Services Stream Level 3. Assistance with travel and removal expenses will be provided as appropriate.

Exceptional Career Path

High performing team

Blue Chip Company

This highly respected organisation is a household name with over 100 business sites operating throughout Australia. An increasing number of projects has resulted in this new position within the Queensland Business Systems team.

If you are a high achieving IT graduate this company offers an outstanding opportunity for you to be mentored within a team of highly experienced IT professionals. There is an excellent career path within a company that practices development and progression of it's people.

As a member of the Queensland Business Systems team you will participate in the delivery of quality business systems and processes throughout the group. This will require you to:

Pursue opportunities for improvement

Implement solutions following proven methodologies

Interact with end users and project resourcers
Meet deadlines and achieve effective outcomes

Key selection criteria includes:

Degree in Business, Computer Science or Information Technology
Work experience in systems development projects
An understanding of the complete project delivery life cycle and processes
Understanding of project management methodologies and supporting software tools
Excellent interpersonal skills and an ability to relate to people at all levels

On a personal level you will require excellent analytical and problem solving skills, an ability to think outside the box and superior levels of initiative. You will work well as a member of a close knit team and take pride in producing work to a very high standard.

Vacancies on-line

Useful sites include:

Australia

- [Ambit](#)
- [Australian Defence Force Recruiting](#)
- [Australian Job Search](#)
- [Australian Public Service recruitment](#)
- [Brisbane City Council vacancies](#)
- [Byron Employment](#)
- [Careerone](#)
- [Drake International](#)
- [Graduate Opportunities](#) (major directory of graduate recruitment in Australia)
- [Hays Personnel Services](#)
- [Hudson Recruitment](#)
- [IT2](#)
- [JobsDB.com](#)
- [Job Serve](#)
- [LG Jobs](#) (local government vacancies)
- [Michael Page International](#)
- [Mycareer](#)
- [New South Wales Government jobs](#)
- [ProBono Australia](#) (Skilled professionals voluntary positions in not for profit organisations)
- [Queensland Government Jobs](#)
- [Recruitment Consultants in Australia](#) (Searchable by Industry sector)
- [Seek Campus](#) (graduate recruitment specialist)
- [Teach for Australia](#) recruits outstanding, well-rounded graduates from all disciplines who have the distinguished academic performance,

leadership experience, and communication and empathy skills to succeed in teaching in disadvantaged schools.

- [Unijobs](#) (vacancies in Australian universities)
- [Unimail](#) (graduate recruitment specialist)

International

- [Academic careers](#) (Academic vacancies worldwide)
- [Alpha-Maps](#) (specialist Asian graduate recruitment)
- [Contact Singapore](#)
- [Eurograduate live](#) (specialist European graduate recruitment)
- [Going Global](#) (Over 10,000 job vacancies listed across Europe, Asia-Pacific, UK, US. Global key employer directories, work permits & visa regulations, country specific cultural & interviewing advice & more)
- [GradIreland.com](#) (specialist Irish graduate recruitment)
- [Idealist.org](#) (paid & voluntary positions in non-profit organisations globally)
- [Malaysia: Graduan](#) (specialist Malaysian graduate recruitment)
- [Off-Shore Employment Links for Australian Professionals](#) (Provides links and information for vacancies within international government and non-government organisations)
- [Prospects Web UK](#) (specialist UK graduate recruitment)
- [Quintessential Careers](#) (specialist US graduate recruitment)
- [United Nations competitive recruitment examination](#)
- [United Nations graduate internships](#)

Targeting potential employers

Many work opportunities are not advertised. It is common practice for jobseekers to search out these opportunities. When approaching potential employers, conducting research to identify links between your selling points (your skills, experience, interests and qualifications) and an employer's needs, increases your chances of success. Research will also reduce the number of approaches you need to make, saving you time in the end. Developing and using your personal and professional networks is also a valuable tool in finding these 'hidden' opportunities.

Australia

- [Accounting firms in Australia](#)
- [Advertising agencies in Australia](#)
- [Australian Mining Directory](#)
- [Australian Government Departments & Agencies](#)
- [Australian Universities](#)
- [Australian Stock Exchange \(ASX\) listed companies](#)
- [Austrian Suppliers Directory \(AUSTRADE\)](#)
- [Australian Web Designers Directory](#)
- [Banking & Finance Companies in Australia](#)
- [Filmtv biz](#)
- [Information Industry Companies in Australia](#)

- [Infrastructure & utilities companies](#)
- [Insurance Companies in Australia](#)
- [Law firms in Australia](#)
- [Local Governments in Australia](#)
- [Logistics Consultants in Australia](#)
- [Market & social research companies in Australia](#)
- [Not for Profit organizations in Australia](#)
- [Recruitment consultants in Australia](#) (searchable by industry sector)
- [Stockbroking companies in Australia](#)
- [Telecommunications companies in Australia](#)
- [Top 2000 Australian company profiles](#)

International

- [Australian Chamber of Commerce Korea members](#)
- [Australia and New Zealand Chamber of Commerce in Japan](#)
- [China: Australia Beijing Chamber of Commerce members](#)
- [China: Australia Shanghai Chamber of Commerce members](#)
- [Indo-Australian Chamber of Commerce members](#)
- [Malaysia: Australia Malaysia Business Council members](#)
- [Thailand: Australia Thailand Chamber of Commerce members](#)
- [Banks worldwide](#)
- [Chambers of Commerce worldwide](#)
- [CPA firms worldwide](#)
- [Embassies & consulates worldwide](#)
- [Governments worldwide](#)
- [Newspapers worldwide](#)
- [Stock exchanges worldwide](#)
- [The 500 largest companies in America](#) (Fortune Magazine listing)
- [The 500 largest companies in the world](#) (Fortune Magazine listing)
- [Universities worldwide](#)

Employment prospects and starting salaries

[Gradsonline](#) provides information on employment rates and median starting salaries by field of study, for Australian university graduates surveyed four months after graduation. Information on occupations Australia-wide, such as the size of the workforce, employment prospects and average weekly earnings is available from [JobOutlook](#).

Professional associations

Joining a professional association is a great way to meet people in your field, who can assist you to explore your career options and potentially find employment opportunities. These associations exist in every field of employment and hold regular professional development and networking events. Students are welcome to join, and membership often costs as little as \$50 per year.

- [Australasian Association for Information Systems](#)

- [Australian Computer Society](#)
- [Australian Information Industry Association](#)
- [Australian Institute of Management](#)
- [Institute of Management Consultants](#)
- [Internet Industry Association](#)
- [Internet Society of Australia](#)
- [Network Professional Association](#)
- [Society of Business Communicators](#)
- [System Administrators Guild of Australia](#)
- [Women in Technology Queensland](#)
- [Advance Global Australian Professionals](#)