Systems analyst

Queensland Government IT Graduate Program

## Systems analysts help make sure the technology used by the Queensland Government is used in the most efficient and effective way. System analysts are technical experts who use their communication skills to work with clients to develop and agree on user requirements. This discussion focuses on the technical requirements required for the solution to be created and can include advising the client on the ability of any existing systems.

## This means you will have the opportunity to:

* Identify and document system requirements
* Identify, evaluate and recommend solutions
* Review systems to ensure appropriate selection of technology
* Design and test systems and system modifications
* Work with a variety of clients to deliver solutions to meet business needs.

## The ideal candidate will:

* Can problem solve, conceptualise and think creatively
* Possess high levels of interpersonal and written communication skills
* Have attention to detail and commit to achieving quality outcomes
* Be customer focused.

## Examples of technical skills and qualifications

**Knowledge of:**

* Relational database technologies (e.g. Oracle, SQL) and web services (e.g. XML)
* Procedural programming languages (e.g. C) and object-oriented programming languages (e.g. VB, .Net, C#, C++)
* Testing tools/techniques and development tools (e.g. version control software)
* Software development methodologies and life cycles.

**Qualifications:**

* Your degree may be in information technology or information systems.