

TECHNICAL ARCHITECT

As the technical architect, you'll be responsible for defining the overall structure of a program or system. You'll assist the Lead project manager, overseeing IT assignments that are aimed at improving the business, and ensuring all parts of the project run smoothly.

Because you'll be working from start to finish on each project, it's essential to understand all aspects of each system, from both a business and technical point of view. This means having a full working knowledge of technologies such as UNIX, Oracle, SQL Server and TCP/IP for example, as well as knowledge of one or more programming languages.

You will need to work in many different industries as a technical architect, from planning the structure of a large scale database for a government agency, to the redesigning of a shop's e-commerce facility, to name a few.

We are an IT firm that specialises in the delivery of these kinds of projects to clients, or in house at a large organisation with its own team. Depending on your responsibility and level in the company, you'll either oversee one part of a system's framework, or you could be in charge of the whole thing.

A lot of your time will be spent liaising with people from different backgrounds, from management to designers and programmers in the IT department, to ensure the project meets the needs of the organisation and the people who'll be using it.

Duties and Responsibilities

- Identifying the organisation's needs
- Breaking down large scale projects into manageable chunks
- Working out which IT products to use based on cost benefit analysis and research
- Designing the entire system and network that would meet the tender/project requirement
- Explaining to designers and developers what's required and overseeing the progress
- Producing documents that monitor progress and ensure the quality of the project
- Advising the client on managing future IT needs

Skills & Experience

Minimum Qualifications

In-depth technical knowledge is a necessity. However, it's important that you understand what technologies are out there (Java/J2EE, SQL, SAP, Oracle and C#) and what they do.

We require a degree in a relevant subject to demonstrate you have enough technical knowledge to perform well in the role. This may be in computer sciences or computer engineering, information management systems, software development or business information systems.

Experience is particularly favoured includes in systems development, analysis, programming or testing.

Core Competency Requirements

- Good communication with clients/operational managers – listening and providing answers
- Strong problem solving skills
- Strong Technical knowledge on systems and application is required
- Ability to build from good relationships with clients/operational managers and colleagues
- Ability to gather and assimilate information
- Up to date knowledge of technical applications
- Good knowledge of quality standards, legislation and best practice
- Ability to be adapts and prioritise
- Ability to work under pressure and meet deadlines
- Ability to think ahead and anticipate problems, issues and solutions