

SOFTWARE DEVELOPER

Becoming a software developer, also known as a computer programmer, you'll be playing a key role in the design, installation, testing and maintenance of software systems. The programs you create are likely to help businesses be more efficient and provide a better service.

You will be responsible for writing and coding individual programs or providing an entirely new software resource. The specifications you'll work on will often come from IT analysts. Sometimes you may also use 'off the shelf' software. Requiring you to modify and integrate this into an existing network to meet the needs of the business.

Duties and Responsibilities

- Reviewing current systems
- Presenting ideas for system improvements, including cost proposals
- Working closely with analysts, designers and staff
- Producing detailed specifications and writing the program codes
- Testing the product in controlled, real situations before going live
- Preparation of training manuals for users
- Maintaining the systems once they are up and running

Skills & Experience

Minimum Qualifications

- Bachelor Degree in Computer Science, Information Technology, Software Engineering or any other related fields
- One to three years of experience in software development.
- Professional certification will be an added advantage

Core Competency Requirements

- Expertise in current computer hardware and software
- Well knowledge in Software Development Lifecycle (SDLC)
- Strong knowledge in C#, Java, ASP.Net, HTML or other Programming Language
- Strong knowledge in MSSQL Architecture & SQL
- Knowledge in Database tuning/Performance improvement/Database Architecture is an added advantage
- Ability to work in a team
- Eye for detail and identifying problems
- An understanding of business
- Analytical and commercial experience

Hours and environment

Standard working hours of 9am to 6pm Monday to Friday, but when deadlines have to be met, you can be required to work longer and later hours or at weekend. Traveling may be involved, depending whether you work in house or for a range of clients sites.