Job Description for KMP Associates Ltd

Must have excellent problem solving skills, be highly motivated and can work well in a team as well as unsupervised.

The latter is also very important, as the company isn't very large and most of the time, we are all very busy. The ideal placement student should be able to use all resources (particularly the internet) available to solve any problems they come across and also be able to suggest improvements to existing systems and design new online applications. It is likely that the placement student will be placed on R&D where they will be expected to research and become part of the development team creating new leading edge systems/technologies. Of course, for the right student, this presents a great opportunity to learn a great deal during the placement year.

Students will be invited for skills evaluation. This will typically take one or two days (depending on their performance) in which we will evaluate the skills of the student (both personal and technical) by giving them a task to complete. The task will be tailored to what we believe the student should be capable of, which we will conclude from their CV.

There are 2 main areas to apply for: Multimedia (1 position) and Coding (2 positions).

For the multimedia, the student must be familiar with packages such as Photoshop, Paint Shop Pro, Illustrator and most importantly Adobe (Macromedia) Flash. The multimedia developer must also have excellent knowledge of HTML/XHTML, CSS2, Javascript and accessibility guidelines. The role of the multimedia developer has changed in the past few years to incorporate elements of programming (Actionscript), so it would be advantageous for candidates to have knowledge of programming principles (object oriented programming knowledge is recommended).

For Coding the applicant must have very good knowledge of programming practices such as OO design methodology, and languages such as VBScript, Visual Basic, Java, JavaScript, C, C++, Delphi (object pascal) and also have knowledge of SQL and HTML. Specific experience of web technologies such as ASP/ASP.Net, JSP, PHP, Servlets etc. is highly advantageous. The applicant must be able to demonstrate the ability to assess the quality of code and suggest improvements/optimisations and most importantly solve problems programmatically and work with other programmer's code. The coding position may also include writing Actionscript (Adobe Flash) code, including coding online multiplayer games.