C·A·S·C
Colleges' Administration Software Consortium

JOB DESCRIPTION: SOFTWARE DEVELOPER

Purpose of the job: To drive forward the development of the Consortium’s products.

Responsible to: Team Leader

Accountabilities:
1. To prepare specifications, liaising effectively with customers and colleagues.
2. Design and develop new products, monitoring and reporting progress.
3. Provide specialist technical support.
4. Contribute to user support.

PERSON SPECIFICATION

The following criteria are appropriate to this post:

Technical knowledge and experience:
1. Experience with the following is required:
   (a) Active Server Pages (ASP.NET)
   (b) Structured Query Language (SQL)
   (c) .NET code-behind (Visual Basic or C#)
2. Experience with several of the following would be preferred:
   (a) Oracle, PostgreSQL or Microsoft SQL Server
   (b) Python, PHP or Perl (or other dynamic web page or scripting languages)
   (c) Hypertext Markup Language (HTML, HTML5)
   (d) Cascading style sheets (CSS)
   (e) Extensible Markup Language (XML)
   (f) Javascript or other client-side Ajax technologies
   (g) Apache (2.4) or Internet Information Server (IIS7+)
   (i) Web browsers (IE11, Edge, Firefox, Chrome, Safari)
   (j) Internet email transport (SMTP)
3. Experience of computing in an academic environment.

Personal skills and abilities:
1. Self motivated with the ability to work without close supervision.
2. Ability to communicate verbally and in writing across a range of users with varying levels of status and computing ability.
3. Ability to work closely and effectively with other staff both within and outside the organisation.
4. Ability to absorb new ideas quickly, to continue to learn and keep abreast of developments in the field.
5. Willingness to acquire any skills that are needed.
6. Willingness to offer commitment to the post in terms of energy and enthusiasm.