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Colleges' Administration Software Consortium

Post Title: Software Developer
Reporting to: CASC Team Leader
Salary: £35210 pa (spine point 44)
Hours: 37.5 hours per week, although part-time applications will be considered

Software Developer

The Cambridge colleges jointly own, develop and support a suite of software that covers specialised aspects of college administration. We were formed as an opt-in consortium in 1996 but in July 2018 we became part of the Office of Intercollegiate Services (www.ois.cam.ac.uk) which is a limited company that is jointly owned by all the colleges. One of our products processes payments for supervisions (small group teaching); another handles the online recruitment of academic staff while a third helps college staff manage the letting and maintenance of student rooms. Under our new ownership other products are planned, so we need to increase the CASC Team from four people to five.

A founder member of the consortium was Pembroke College, which has hosted the CASC staff and some of its systems since the beginning. This new post is therefore based in Pembroke College (CB2 1RF), reporting to the CASC Team Leader who in turn reports to the Head of OIS.

All CASC services are hosted, with users accessing servers via web browser. The applications are written in ASP.NET with VB code-behind and client-side scripting. The applications run on IIS, which sits behind an Apache proxy server. Data is currently held in Microsoft SQL server but we access central University data held in Oracle and PostgreSQL databases. As stated in the advert, the core skills that are required are ASP.NET and SQL. While VB is currently our preferred code-behind language, future development could be in a different .NET language such as C#. Similarly, while skills in Microsoft SQL Server would be advantageous, proficiency in Oracle, PostgreSQL or MySQL would compensate. We also use add-ins for ASP.NET that leverage Ajax technologies. Familiarity with Cambridge academic procedures would be an advantage.

In a small team, communication with colleagues and users is essential in ensuring that we develop the right products and adapt them when users’ needs change. We all contribute to analysis, specifications, product presentations and documentation according to our skills and availability.

The position attracts 5 weeks paid holiday per year, plus a free lunch. We are looking to appoint one person full-time (37.5 hpw) or up to two people part-time but we have a track-record of offering flexible working arrangements to valued employees and are happy to consider any suggestion if you believe that you have a real contribution to make.

Applications must be made online at https://app.casc.cam.ac.uk/fas_live/swdev.aspx, to which a CV and a letter of application should be uploaded. The letter will be expected to demonstrate suitability by addressing the issues outlined above. Informal enquiries are welcome by phone (01223 766436) or by email (jobs@casc.cam.ac.uk).

The closing date for applications is Friday 21 September 2018; interviews will take place on Thursday 27 September and will include informal discussions with team members as well as assessment of skills and a formal interview. You should allow 2 hours in total. Candidates being invited for interview will be notified by the evening of Tuesday 25 September. Please make sure that your application contains daytime and evening telephone numbers for the Monday and Tuesday of that week.