

<b>POST TITLE:</b>	SOFTWARE DEVELOPER
<b>LINE MANAGER:</b>	SOFTWARE DEVELOPER
<b>PURPOSE OF JOB:</b> To undertake development work and maintenance to ensure the effective operation of the <i>Portal</i> management information system (MIS) and public-facing websites across Trust institutions.	
<b>DUTIES AND RESPONSIBILITIES</b>  The duties of the post will include a range of tasks, examples of which are listed below: <ul style="list-style-type: none"> <li>• Develop, enhance, maintain and support a range of applications and background system components of <i>Portal MIS</i></li> <li>• Support Trust members in the maintenance and on-going development of their public-facing websites</li> <li>• Support Trust members with any other software development project as required</li> <li>• Provisioning and configuration of cloud infrastructure.</li> <li>• Maintenance and improvement of system database.</li> <li>• Investigating inconsistencies in system data or in the operation of third-party services.</li> <li>• Working to deadlines that are largely determined by operational needs.</li> <li>• Liaise with relevant stakeholders and users as appropriate.</li> </ul>	
<b>GENERAL RESPONSIBILITIES</b> <ul style="list-style-type: none"> <li>• The post holder is expected to respect any information that come into their possession or exists in their environment relating to students, colleagues, and other individuals. This requires following good practice and guidance on confidentiality.</li> <li>• The post holder has a duty to maintain the safety and welfare of the students and within the scope of their post must ensure all organisational policies and procedures on safeguarding are implemented.</li> <li>• The post holder has a duty to report any concerns or incidents regarding student welfare promptly in accordance with College procedure and their training.</li> <li>• To be fully aware of organisational policies relating to equality and diversity and actively promote positive practice.</li> <li>• To undertake continuing professional development.</li> <li>• To undertake any other duties commensurate with this post as the CEO/CIO/Principal may from time to time decide.</li> </ul>	
<b>ADDITIONAL INFORMATION</b> <ul style="list-style-type: none"> <li>• Regular reviews will take place following consultation with the post holder as part of the annual appraisal process.</li> <li>• The job description is provided to assist Support Staff to understand and appreciate the work content of their post and the role they play in the Multi-Academy Trust (MAT). However, the following points should be noted:</li> <li>• In order to carry out the above duties, the post holder will need to travel on occasions to institutions within the MAT who use the shared system. The role is based mainly at Hereford Sixth Form College; however, there may be opportunities for some remote work.</li> <li>• The role will require attendance at meetings out of normal college hours.</li> </ul>	

Specification	Essential	Desirable
<b>Experience</b>	<ul style="list-style-type: none"> <li>• Experience of developing complex web applications or software through study or in the workplace</li> <li>• Competency in at least one modern high-level programming language</li> <li>• Familiarity with relational database concepts</li> <li>• Writing SQL statements</li> <li>• Experience using HTML, CSS and JavaScript for front-end website or web application development</li> </ul>	<ul style="list-style-type: none"> <li>• Experience using C# or VB.NET</li> <li>• Experience of developing web applications with Microsoft .NET technologies</li> <li>• Experience developing and maintaining websites using PHP and/or WordPress</li> <li>• Experience of working with legacy systems</li> <li>• Experience using and managing cloud infrastructure in Amazon Web Services</li> </ul>
<b>Qualifications &amp; Training</b>	<ul style="list-style-type: none"> <li>• Degree or equivalent qualification in Computer Science, Software Engineering or another relevant discipline</li> </ul> <p><i>or</i></p> <ul style="list-style-type: none"> <li>• Apprenticeship related to software development</li> </ul> <p><i>or</i></p> <ul style="list-style-type: none"> <li>• Equivalent workplace experience</li> </ul>	<ul style="list-style-type: none"> <li>• Other formal qualifications, certifications or short courses in a relevant field or specific technologies</li> </ul>
<b>Skills and Attributes</b>	<ul style="list-style-type: none"> <li>• An ability to independently learn new skills and techniques to solve a problem or complete a task</li> <li>• Excellent adaptability to changing requirements and shifting priorities</li> <li>• Excellent team player</li> <li>• Excellent communication skills and ability to understand the needs of the end user</li> <li>• Able to prioritise and efficiently complete development tasks within agreed timescales</li> <li>• Ability to quickly grasp new concepts and get up to speed with existing systems</li> <li>• Understanding of the need for confidentiality and discretion regarding system security and user data</li> </ul>	
<b>Other</b>	<ul style="list-style-type: none"> <li>• Willingness to undertake an Enhanced DBS Disclosure</li> <li>• Some flexibility in working hours</li> <li>• Ability to travel to institutions within the MAT</li> </ul>	<ul style="list-style-type: none"> <li>• Full UK driving licence</li> </ul>