

## School 21 Job Description: Junior Full Stack Developer and IT Support

<b>Responsible to:</b>	Network Manager
<b>Start date:</b>	ASAP
<b>Salary:</b>	SCP 5 £22,800
<b>Job purpose:</b>	<p>We are looking for a junior full stack developer to join the IT department of a 21st century school which is passionate about integrating technology into education and doing something great with it.</p> <p>Our aim is for children to produce beautiful work and that makes a difference to the world. To achieve this aim, we have launched and are developing new ways that technology can be used to enhance learning. We are looking for an enthusiastic individual to carry on and build upon the coding and web development projects that are currently in use.</p> <p>To report to the Network Manager for full stack development projects including developing for mobile platforms.</p> <p>To support and provide first line IT support with hardware and software issues within the school.</p> <p>You will be working in a small team which means you will be given a large amount of responsibility from day one and need to be the sort of person who loves taking ownership of projects that impact hundreds of young people and teachers.</p>
<b>Responsibilities</b>	<ul style="list-style-type: none"><li>● Maintain existing solutions for internal IT systems in order to deliver efficient processes for staff and students</li><li>● Required to see out a project from conception to final product, requiring good organisational skills and attention to detail</li></ul>

	<ul style="list-style-type: none"> <li>● Designing, coding and modifying web apps, from layout to function and according to the specifications.</li> <li>● Integrating data from various back end services and databases.</li> <li>● Develop functional and fast-responsive web applications</li> <li>● Develop maintainable code</li> <li>● Improve apps for maximum speed</li> <li>● Elaborate mobile-based and web based features</li> <li>● Deliver first line IT support to students and staff across the school site</li> <li>● Staying abreast of developments in applications and programming languages</li> </ul>
<b>Qualifications &amp; experience</b>	<ul style="list-style-type: none"> <li>● Educated to A-Level or Level 3 web development</li> <li>● At least 1 year of experience working with C# .NET</li> </ul>
<b>Knowledge &amp; skills</b>	<p>Essential</p> <ul style="list-style-type: none"> <li>● Secure knowledge of C# .NET, MVC</li> <li>● Secure knowledge of HTML, Javascript, CSS.</li> <li>● Well versed in Microsoft SQL Server</li> <li>● Able to use a version control service such as Microsoft Team Foundation Version Control or GitHub.</li> <li>● A good knowledge of the Windows 10 operating system.</li> <li>● Be familiar with regulatory standards for system and data security and apply these to school systems.</li> </ul> <p>Desirable</p> <ul style="list-style-type: none"> <li>● Experience in an additional programming language such as PHP, Java or Python.</li> <li>● Experience in Android/iOS app development or Xamarin.</li> <li>● Knowledge of Windows Server 2008/2012/2016 operating systems.</li> <li>● Knowledge of iOS and MacOS operating system.</li> <li>● Knowledge of Linux</li> <li>● A good knowledge of Microsoft Excel</li> </ul>

## **Personal qualities**

- Able to work independently and also within a team.
- An approachable and kind personality.
- Able to communicate efficiently
- Able to work flexibly, adopt a “hands on” approach, and respond to unplanned situations
- Excellent communication skills including ability to communicate clearly with both technical and non-technical audiences
- Analysis and problem solving
- Ability and willingness to quickly learn new skills on the job
- Attention to detail, adherence to standards and ability to work to deadlines
- Willingness to engage with the user community