

Job Description

Post:	Web and Systems Developer
Salary Grade:	Band 5
Responsible to:	Senior Information Systems Analyst

Key Purpose

Develop and Maintain Digital Solutions: Design, develop, and maintain web applications, software applications, and IT systems to meet business requirements and enhance user experiences.

Systems Integration: Ensure seamless integration of various systems and applications to optimise data flow and functionality across the organisation.

Technical Support and Troubleshooting: Provide technical support and troubleshooting for web applications, software applications, and IT systems to ensure smooth operation and minimise downtime.

Duties & Responsibilities

A	Web Development: Design, code, and test web applications using modern programming languages and frameworks to create user-friendly and responsive websites.
B	Application Development: Develop and maintain software applications that meet the needs of the organisation and its users.
C	Systems Integration: Integrate various IT systems and applications to ensure seamless data flow and functionality.
D	Technical Support: Provide technical support and troubleshooting for web applications, software applications, and IT systems.
E	Collaboration: Work closely with Cross-College teams, to create cohesive and efficient solutions.
F	Performance Optimisation: Optimise web applications, software applications, and IT systems for speed, scalability, and security.



G	Documentation: Maintain accurate and up-to-date documentation for web applications, software applications, and IT systems.
H	Continuous Improvement: Stay updated with the latest industry trends, technologies, and best practices to continuously improve digital solutions.
I	Carry out any other duties commensurate with the post as required

Variations to the job description may be required from time to time and when this arises there will be a discussion with the post holder.

All post holders are expected to comply with the College's policies and codes of practice in relation to Safeguarding, Equal Opportunity, Inclusive Learning, Health & Safety and Quality Assurance.

Post holder to sign the job description:

Date:

Name of the post holder:



Person Specification

	Essential			Desirable		
Qualification	1	Degree or equivalent qualification in IT or a related discipline	Application / Certificate	A	Microsoft Certification	Application / Certificate
	2	Literacy Level 2				
	3	Numeracy Level 2				
	4	IT Level 2				
Professional Development	5	Evidence of ongoing Professional Development	Application / Interview			
Experience	6	Development and maintenance of data driven web sites	Application / Interview	B	Maintaining Microsoft Internet Information Server	Application / Interview
	7	Design of online information systems		C	Working within a Educational Environment	
	8	Requirement gathering		D	Creating Mobile Applications	
	9	Querying SQL databases to return, insert or edit rows				
	10	Data transfer between systems				
Knowledge	11	An excellent demonstrable knowledge of web technologies such as; - c# .net 4+ WebForms - Microsoft SQL database design and maintenance	Application / Interview		- REST API Development Experience - MySQL - ASP .NET Core / MVC - Microsoft Power Platform - Sharepoint 365 Experience	Application / Interview



		• PHP • CSS • HTML • Javascript/Jquery • PowerShell • Microsoft Visual Studio • Microsoft SQL Management Studio • Microsoft IIS			• PowerBi • MS SSRS • Office365 Admin • MS Teams Admin • Azure • ProSolution Suite	
Skills / Qualities	12 13 14 15 16 17 18	Excellent interpersonal, communication and organisational skills. Ability to work on own initiative. High level communication skills – oral, written and IT Excellent organisational skills Able to keep calm in difficult situations Flexible approach to work Learn new skills quick	Application / Interview			
Other	19	Commitment and responsibility to safeguarding and promoting the welfare of children and vulnerable adults and suitability to work with	Application / Interview			



	20	children/ vulnerable adults Commitment to college policies i.e., Health & Safety, Equality & Diversity, Inclusion and Quality Assurance	Application / Interview	
	21	DBS Check acceptable to the college will be undertaken for successful applicant	Application/ Appointment	

