



PERSON SPECIFICATION

POST	SYSTEMS DEVELOPER		DEPT	QUALITY
GRADE	PO1		REF No	049-20

EDUCATION / TRAINING		CRITERIA ESSENTIAL (E) DESIRABLE (D)	MEASURED BY INTERVIEW (I) APPLICATION (AF) ASSESSMENT CTRE (AC) PRESENTATION (P)
Level 4 or above qualification in IT related subject		E	AF
4 GCSE's including Maths and English (Grades A-C) or equivalent		E	AF
Degree level preferably in IT, Computer Science, e-learning or working towards any of these qualifications		D	AF
RELEVANT EXPERIENCE		E / D	MEASURED BY
Experience of developing, producing and supporting stand-alone and integrated systems.		E	AF / I
PHP development experience (hypertext pre-processor).		E	AF / I
Experience of database development in MySQL using relational data models.		E	AF / I
Experience of using xHTML, jQuery (AJAX) and css.		D	AF / I
Have been responsible for Linux and Microsoft servers in a live production, consumer or education environment at the enterprise level.		D	AF / I
Experience of integrating systems by developing database connectivity or API layers between live systems		D	AF / I
Configuration and maintenance of Apache web server, SSL and other related web service modules.		D	AF / I
Administration, configuration, maintenance of - UNIX/Linux - CLI		D	AF / I
Networking within an enterprise environment and familiar with network topology and subsequent services at different layers of the OSI model eg; TCP/ip, NAT, ports, DHCP, DNS or BIND.		D	AF / I
Experience of using SSO technologies, such as SAML, shibboleth,		D	AF / I

Kerberos or OpenID.			
Experience of developing applications or systems for a Mobile platform		D	AF / I
Experience of producing end-user interfaces (graphical elements and code).		D	AF / I
Experience of developing applications through frameworks (e.g. laravel, codeignitor etc)		D	AF / I
Experience of using node.Js / JQuery		D	AF / I
Experience of developing front-end user interfaces.		D	AF / I
RELEVANT KNOWLEDGE/ SKILLS & APTITUDES		E / D	MEASURED BY
Able to write intelligence reports on data uses across multiple tables and multiple databases using SQL		E	AF / I
Knowledge of MySQL and PHP		E	AF / I
Have diverse knowledge and technical skills within the IT field		E	AF / I
Ability to learn new tools and software quickly		E	AF / I
Knowledge of Linux and Apache		D	AF / I
Knowledge of XML, UML and SOAP		D	AF / I
SPECIAL REQUIREMENTS		E / D	MEASURED BY
Must be prepared to start at 8.00 am		E	AF / I
Must have a flexible and can-do approach to work, including the need to travel and to carry out evening and weekend work as required.		E	AF / I
Must be prepared to work over a number of sites/different locations.		E	AF / I
Commitment to Equality & Diversity Policy and practice within the workplace.		E	AF / I
Ability to demonstrate commitment to safeguarding children & vulnerable adults.		E	AF / I
PHYSICAL REQUIREMENTS			MEASURED BY
Bolton College has a target of no more than 10 days absence per employee per annum. Shortlisted applicants will, therefore, be required to demonstrate that this can be reasonably achieved by them detailing their absence record including dates and reasons for each period of absence over the last 12 months and by completion of a medical questionnaire and assessment by Occupational Health. Absences related to a one-off medical complaint, now resolved e.g. operation or pregnancy-related illness will be disregarded in this assessment.			Interview / Reference Occupational Health Assessment Pre-employment Medical Questionnaire

