

PERSON SPECIFICATION

Assessment for recruitment requirements and competencies

JOB TITLE: Senior Software Engineer

DIVISION/DEPARTMENT: Science

LINE MANAGER: Data Acquisition Group Leader

		SPECIFY ESSENTIAL(E) DESIRABLE (D)
SKILLS/ABILITIES	<ul style="list-style-type: none"> • Ability and initiative to get to the heart of the problem and take it effectively through to completion • Good interpersonal, communication and presentational skills • Conscientious and pays attention to details • Ability to interact effectively with staff at all levels • Self motivated • Ability to work on own initiative and take personal responsibility for delivery of work packages • Ability to communicate complex information to a 'non-technical' audience in an easily comprehensible way • Ability to analyse, collate and present information in coherent reports or briefings • Ability to influence at a senior management level using in-depth professional knowledge 	All essential
KNOWLEDGE AND EXPERIENCE	<ul style="list-style-type: none"> • Experienced professional with three years post-qualification experience in technical software engineering. • Significant relevant experience of Java or similar • Skilled in developing UI applications (especially in Java's Eclipse RCP) • Excellent technical/theoretical understanding of methods, systems and approaches relating to technical software engineering • Previous experience in supervising and directing small teams • Experience in managing significant projects, co-ordinating internal/external resources and managing associated budgets • Experience of UNIX-like operating systems and their administration. • Experience of interfacing software to hardware 	E E D E E E D D
PROFESSIONAL QUALIFICATION/	<ul style="list-style-type: none"> • First degree in relevant field 	E

TRAINING		
COMPETENCIES -TECHNICAL -PROFESSIONAL -MANAGEMENT -OTHER	Listed above	
MISCELANEOUS	<ul style="list-style-type: none">• Must be available to travel occasionally in UK and overseas including overnight absences	E