

**PERSON SPECIFICATION – Software Development Team**

**Junior .Net Software Developer – C#**

	Essential	Desirable	Method of assessment
<b>Qualifications</b>			
Higher education qualification in computer science, physics or chemistry or similar numerate subject, <b>or equivalent</b>	E		CV + References
<b>Experience</b>			
Demonstrable practical experience of programming with a .Net CLI language (Ideally C#; VB .Net or similar are acceptable)	E		CV + Int + A
Training or demonstrable practical experience of programming with a high-level Scripting Language such as PowerShell.		D	CV + Int
Experience of programming with .Net web application frameworks (Ideally MVC, Razor; ASP .Net)	E		
Experience of programming with front-end client-side web frameworks (Ideally JavaScript and/or TypeScript)	E		
Experience working in a commercial software environment <b>OR</b> Experience working in a numerate research environment	1+ years	2+ years	CV + Int
Some knowledge of relational databases, specifically SQL	E		CV + Int
<b>Personal Skills and Abilities</b>			
Good problem-solving skills	E		CV + Int + A
Good interpersonal skills	E		CV + Int
Punctual and reliable	E		CV + Int + references
Comfortable working with limited supervision <b>AND</b> Comfortable collaborating in a team-oriented environment	E		CV + Int
Comfortable communicating with non-developer users to understand their motivations and challenges	E		Int. + A
Aptitude to learn code design skills such as object-oriented design	E		CV + Int + A
Aptitude to learn professional programming practices (source control, documentation, unit testing, continuous integration etc.)	E		CV + Int + A
Aptitude to understand and maintain software developed by current and former members of the development team	E		CV + Int + A

Disposition and Attributes			
Good oral and written communications skills	E		CV + Int
Eager to learn	E		CV + Int

E – Essential, D – Desirable, Int – Interview, A – Assessment