



JOB DESCRIPTION

EMPLOYEE:

JOB TITLE: Project Know-How Software Engineer

CONTEXT: Cresent provides consultancy, training, e-learning and multimedia services predominantly related to health and safety within the global energy sector.

REPORTS TO: Project Manager

PURPOSE: To ensure that all services and practices within the remit of this position are conducted by the employee in a professional and efficient manner.

DATE: August 2017

Name:	Signed:	Date:
Signed by Employee		

Name:	Signed:	Date:
Signed for and on behalf of Cresent		

KEY OBJECTIVES

This key role within the Software Product Development department is responsible for assisting with the development and maintenance of Project Know How in addition to providing support in relation to Crescent's portfolio of software products.

The role has 3 key objectives:

- Architectural and detailed design for all products assisting in developing a roadmap for continuous improvements to the underlying architecture.
- Develop and maintain products within a dynamic agile managed environment.
- Participate in functional testing, troubleshooting, configuration, deployment, and documentation.

MAIN DUTIES

- Development of software products
- Writing software documents and design specifications
- Keep abreast of new technology to keep the Company at the forefront of technology as described in the Competence Criteria
- Be a positive and motivated member of the development team
- Design of Graphical User Interface utilising current simplistic and logical layouts
- Implement and contribute to Creative learning team design concepts

COMPETENCE STANDARDS

COMPETENCE CRITERIA	Status Code		
	M	E	P
Experience			
<ul style="list-style-type: none"> • Minimum 3 years experience of web application development. • In-depth understanding and experience of PHP and the Microsoft .Net Framework. • Knowledge and experience of relational database systems. • Knowledge of the C# language, and general principles of Object Oriented programming. • Track record of success through consistently producing work to a high and consistent standard. • Working competency in the following well-known web technologies; PHP, ASP.NET, JavaScript, HTML5, AJAX, SOAP, JSON • iOS Development experience • Java development experience 	✓ ✓ ✓ ✓ ✓ ✓		
Competencies			
<ul style="list-style-type: none"> • Self motivated and able to motivate others • Thorough and methodical • Responsible and conscientious attitude • Good time management skills • Ability to work to strict deadlines • Team Player • Excellent verbal communication skills. • Detail orientated • Ability to build relationships with colleagues and clients alike. 		✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓	
Qualifications – Academic			
Degree/diploma level qualification in programming or similar.	✓		

Status Codes

M = Mandatory or statutory requirement

E = Essential requirement that must be met before a candidate is appointed or takes up full duties of this Job

P = Preferred requirement. Candidate may be appointed, with discretion, without full achievement of criterion but the indicated competence should be developed where possible, e.g. through training.

NOTES

- The duties noted as being the responsibility of the current post holder must not be deemed as an exhaustive list, and can at any time be added to, following discussion with your line Manager. All employees of Cresent, without exception, are expected to be flexible in their attitude towards their work and must also be willing to undertake additional responsibilities, as and when necessary
- Cresent reserve the right to review this Job Description at any time. Such review will be carried out at least once annually, but more often if it is deemed necessary to do so
- While carrying out your duties, safe work practices must be conducted by all employees, as a matter of course, at all times. This applies to employees working at Cresent site(s) as well as Client site(s). No exceptions to this will be permitted