### JOB TITLE:
Apprentice Software Engineer

### ISSUE/DATE:
Version 1.0  17/09/2012

### RESPONSIBLE TO:
Team Leader/Project Manager

### JOB BAND:
N/A

#### OVERVIEW OF JOB:
Project work undertaken will be development and unit testing of straightforward or low complexity components. The main responsibility is to follow low-level designs, supported by colleagues. May assist in any other aspect of the project life-cycle under supervision. Will still be developing technical and team-working skills.

#### SUMMARY STATEMENT OF JOB:
- May assist in requirements capture under supervision.
- Develops, builds and unit tests components of low level complexity from detailed low-level designs.
- Completes incident management cycle under supervision.
- Applies all relevant standards and procedures to own work.
- Develops technical knowledge and awareness of those technical areas in which requested to code.
- Accurately records own time and accurately reports progress on own work.
- Complies with all confidentiality and non-disclosure policies and/or agreements and ensures security of information at all times.

### LOCATION:
Based in a Kainos location but required to work on client site whenever appropriate.
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### ACADEMIC:
- Applicants must possess a minimum of 5 GCSEs of grade C or above, including English and Mathematics, and a pass at A level or an equivalent qualification in any discipline.
- Level 3 Apprenticeships NI Frameworks for ICT Training will be provided through Belfast Metropolitan College as part of the apprenticeship programme.

### EXPERIENCE AND CAPABILITIES:
Experience is not required but the following would be beneficial:
- Familiar with a limited number of programming languages and implementation environments.
- Understanding of the software development lifecycle, and the relevance of different tools at different stages of the development lifecycle.
- Aware of basic design principles, and able to understand designs.
- Understanding of coding and data structure principles, and application of coding standards.
- Understanding of unit testing principles, including the creation of unit test harnesses.
- Capable of working with supervision.

### PERSONAL ATTRIBUTES:
- Affable, credible and can communicate effectively.
- Good team player.
- Quality focused.
- Flexible, "can do" attitude.
- Enthusiastic in the pursuit of duties.
- Proactive and responsible in areas of expertise.
- Proactive with respect to personal development.