

JOB SPECIFICATION

JOB TITLE: Software Developer
REPORTING TO: Senior Software Developer
DIRECT REPORTS: None

JOB SCOPE:

This is a diverse hands-on role, primarily developing new functionality for & maintaining existing C# applications running under the .Net environment on various Microsoft Windows platforms. Other tasks at short notice may involve working with different languages.

JOB FUNCTIONS:

- To develop & maintain end-user software solutions.
- To develop & maintain production and scheduling software.
- To participate in all aspects of the software development lifecycle.
- Interpret written business requirements and technical specification documents.
- Perform coding to written technical specifications.
- Investigate, analyse and document reported defects.
- Perform maintenance programming and correction of identified defects.
- Create, document, and implement unit test plans, scripts, and test harnesses.
- Create and maintain technical documentation using defined technical documentation templates.
- Perform related duties as assigned.
- Any other tasks associated with this role.

EMPLOYEE COMPLIANCE:

- The job holder will be expected to comply with any reasonable operational instruction or procedures relating to Company policies, reporting and controls. In particular Section 7 of the Health and Safety at Work Act 1974 provides a duty on every employee, while at work, to take reasonable care for the health and safety of themselves and of other persons who may be affected by their acts or omissions at work.
- It also places a duty on employees to cooperate with their employer so far as is necessary to enable their duties to be complied with including the appropriate use of personal protective equipment (PPE)
- Failure to comply with this duty may result in the Company invoking the disciplinary procedure.

RECRUITMENT REQUIREMENTS:

QUALIFICATIONS:

- A relevant degree or HNC/HND qualification or at least 2 years experience in designing and writing end-user software applications.
- The ability supported by documentation, of being able to work with C# with WPF/ XAML

REQUIREMENTS:

Personal

- Excellent communication skills
- The ability to be able to work under strict time constraints.
- The capacity to work under own initiative.
- Flexible attitude, ability to perform under pressure.
- A commitment to quality and a thorough approach to the work.
- Ability to work well within a team
- Ability to interpret written requirements and technical specification documents.
- Ability to code software according to published standards and design guidelines.

Essential Technical Skills

- At least 2 years experience in C#
- Application development within a WPF / XAML environment.
- Knowledge of Prism framework advantageous
- Knowledge of database architecture and design
- Exposure to at least one of: PostgreSQL, SQL Server, SQLite, or other RDBMS

Beneficial Technical Skills

- Exposure to Web Services
- Previous experience in Graphical Information Systems (GIS)
- Use of one or more of the following languages : Java, Delphi, PHP
- Full lifecycle development and version control – Subversion / Jenkins automated builds

SKILL MATRIX:

Job Title/Employee	Software Developer	
Skills		
Programming languages: C#	4	
WPF/ XAML	4	
HTML/DHTML	3	
VB6	3	
Java	3	
Knowledge of the software development cycle	4	
Database application SQL	3	
Crystal Reports	4	
Relational Database Design	3	
Project Management	3	
Knowledge of ChartCo operational processes	4	
Knowledge of Broadcast System	4	
Knowledge of Web-based systems & FTP sites	4	
Presentation/demonstration skills	3	
Documentation	3	
Work under pressure	3	
Own initiative	3.5	
External communication	3	
Internal communication	3	
Teamwork	3	
Problem solving	3.5	

Grading System:

- 0 No knowledge**
- 1 General low level of competency**
- 2 Competent in some respects**
- 3 Competent in most respects**
- 4 Fully competent in all aspects**

Authorised Job Spec.

Job Holder:

Date of Start:

Direct Report Manager:

Date:

04.04.17