

Role Specification

Role Title	Senior Software Engineer
Reports To	Development Manager

Role Description

This role is responsible for the design and development of software across the entire Starfish product range. This includes planning and estimation of workload, design and implementation of new product and project specific software.

Accountabilities

- Architectural design of software
- Implementation of user interface and back end processing software
- Maintenance and enhancement of existing software products
- Development of software for large scale customer projects
- Adhering to company processes (including the use of Starfish Technologies' development toolset)
- Identifying new technology and opportunities that are relevant to Starfish Technologies products and market segments

Skillset

The following skills, experience and knowledge are either required or desirable for this role

Skill, Knowledge or Experience	Required / Desirable
2+ Years' Experience of Object Oriented Design and Development	Required
Visual Studio (2008 or 2010, including C++)	Required
Delphi	Desirable
C++ Builder	Desirable
Windows Development	Required
2+ Years' Experience of Broadcast file/streaming formats	Desirable
Experience of Data Streaming over IP networks	Desirable
Experience of Developing Software to meet Broadcast Specifications	Desirable
Knowledge of Broadcast Systems and Workflows	Desirable
SQL Database Design and Implementation	Desirable
Iterative Design Methodologies (Agile, TDD)	Desirable
User Interface Design	Desirable
DirectShow / DirectX Development	Desirable
Microsoft Office	Essential
2+ Years of Version Control and Issue Tracking Systems (ideally Mercurial and JIRA)	Desirable
Small Team / Autonomous Working	Essential
Degree Qualified or Equivalent Experience	Essential
Excellent Written and Verbal Communication Skills	Required

To apply for this role, in the first instance, please send a copy of your CV with a covering letter to our Development Manager, Andrew Dix at Andrew@starfish.tv or by post to

Andrew Dix
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