Job Title: **Software Design Engineer UK**

Location: **Wokingham, Berkshire**

We are looking to recruit a Software Design Engineer for our R&D department in the UK.

Company

Axon Digital Design specialises in the development, manufacturing and selling of professional audio and video equipment, specifically designed to serve the broadcast industry and its related industries. Some of our customers include Sky, BBC, NEP Broadcast Services and TF1. The head office of Axon is located in Gilze (NL). We have sales offices in England, Germany, France, China and Singapore and we work closely together and with dealers worldwide.

Main duties and responsibilities

As Software Design Engineer at Axon Digital Design, you are responsible for the full life cycle software development (designing, testing, implementing, releasing and supporting) of our Cerebrum software application. Working in a small team environment based in the UK near Wokingham, Berkshire, you will be part of a larger department of engineers designing specialised products for the professional video and audio broadcasting market.

Tasks include:
- Coding in C++ 11/14, MFC, multithreading, Visual C++, UI design;
- Development in Visual Studio for Windows;
- Developing and implementing APIs;
- Review of software requirements;
- Formulation of software designs and related implementation, consistent with existing designs and compliant to in-house style;
- User interface design and scripting;
- Preparation of specified test plans and test cases and related software testing;
- Production of relevant documentation.

Skills, qualifications and experience required

Essential:
- Bachelor of Engineering, Electrical;
- Experience in C++ for Windows platforms using Visual Studio is essential;
- Experience of working with, and good knowledge of, Cerebrum software;
- Experience creating and working on a distributed system;
- Experience with Microsoft SQL and ODBC;
- Strong background working in networking protocols as TCP, UDP, HTTP;
- Knowledge of user interface design;
- Good analytical and problem-solving skills;
- Good command of the English language;
- Dynamic and flexible personality who enjoys working in a team;
- Ability to work under pressure with good communication and interpersonal skills.

Desirable:
- Strong command of object orientated programming and understanding of multi-threaded applications;
- Experience using network analysers like Wireshark is an advantage;
- Experience creating and working with scripting languages is an advantage;
- Affinity with the broadcast industry is an advantage.

Offer
Salary: £29,700 for 40 hours of work per week
Contract duration: Permanent

Social benefits
- Company personal Health insurance;
- Group Life Cover and income protection;
- Pension plan with a company donation of 5% of base year salary;
- 29 days paid annual leave excluding Public Holidays;
- Company traveling costs on expense declaration;
- Company laptop.

Application
If you are interested in this position and have the required skills, qualifications and experience, please send your motivation letter and CV to Mirjan van Soest, HR at: hr@axon.tv

Job posted
Monday 12 August 2019

Closing date for applications
Monday 9 September 2019, 5pm