C++ Development Engineer

About the Role | Who are we looking for?

Due to our increasing success and growth, we're growing our team of enthusiastic experts. We are recruiting for a C++ Development Engineer to join our development team.

- The successful candidate will work on the development of our core **Delta Media Server** and **Stack** software platforms to fulfil functionality requirements – taking a hands-on approach to product development.
- Become an expert in the use of the product and should have, or be able to rapidly develop, a deep technical understanding of the product, and of our industry.
- Provide support to our System and Support, Production, and Product Management teams to ensure the needs of the business are met.
- Provide technical support to customers in both the UK and abroad, to include system installation and integration and assisting Sales and Marketing teams with new business development projects and general market outreach.
- You will be a creative, proactive and forward-thinking person. You should quickly integrate into the team and develop ideas for projects that will enhance our product portfolio.
- Proposing improvements based on your own experience and customer feedback is a natural part of this role also and is something we encourage as a business.
- You should be comfortable working alone or as part of a small team, and there will be occasional travel involved to customer sites both in the UK and abroad. This may include improving or developing product features to meet customer needs, end-user training and sales and demo support.

Mandatory Technical Skills and Experience | **The 'Must-Have's**

Candidates must have some experience in the following areas:

- C++ Object Oriented Programming
- Microsoft Windows™ Software Application Development in Visual Studio
- A good understanding of maths and physics
- Excellent written, verbal and digital communication skills.
- Software version control systems – such as Subversion/GIT
- Computer Science, Electronic Engineering, or equivalent Degree Course
- Driving Licence
- Valid Passport

Additional Useful Technical Skills | **The 'Helpful to Haves'**

Any experience in the following areas would be helpful to the role:

- Sockets, Multi-threading
- Network administration and configuration
- GUI Design
- MFC and/or JUCE UI Library experience
- OpenGL
- Cross platform development
- Knowledge of Display systems
- Photoshop / video editing / 3DMax / Cinema4D / Blender
- Hardware interfacing / API usage
- Audio Visual systems and hardware
- Front & Back End Web (Java, NodeJS, PHP, HTML5, CSS)
- High performance PC hardware configuration and construction

Location

7thSense UK Head Office

2, The Courtyard, Shoreham Road, Upper Beeding, West Sussex BN44 3TN

For more information, please contact us on:
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