

Senior Software Engineer

About you

An experienced software engineer with solid skills and a creative and innovative attitude. You will have a proven track record of delivering efficient, stable, safe and scalable code, ideally for industrial applications.

You will be fully conversant in the use of VB6, VB.Net, C#, C++. SQL skills will also be helpful.

We are looking for solid experience in:

- User interface design
- Network/ socket programming
- Client/ server systems
- Windows based desktop application development
- 3D graphics and modelling
- Mechanical simulation
- Data collection and processing from machinery (IOT)
- Web/browser- based application development
- Source code control

About the role

You will be involved in the proactive development and maintenance of a range of end user and control systems relating to our bending machines and ancillary products.

Have an interest in mechanical and electrical systems plus ideally working knowledge of programming and configuring CNC systems, PLCs, Servo drives, industrial robots and HMIs. Applications cover CNC control systems, 3D graphics and modelling, 3D scanning, interfaces to CAD systems, mechanical simulation, network programming, user interface design, data collection and processing from machinery (the Internet of Things) and other related emerging technologies.

Responsibilities of the role

- Develop powerful but user-friendly software that can be used and maintained by non-IT personnel.
- Create accurate and accessible technical documentation for operators and maintenance teams.
- Liaise with Unison's service and support departments in order to diagnose and correct software problems at customer sites.

If you are interested in the role, please send your CV and covering letter to jobs@unisonltd.com detailing why you believe you are suitable for the role.

If you would like an informal discussion about the role please contact Alan Pickering on 01723 582868, option 2.