

Job Title: Software Engineer

Team: Software

Reporting to: Head of Software

Unison Ltd is a world-class manufacturer of industrial tube bending machines supplying high-end products to a global market, with a wide variety of customers from small jobbing shops to the biggest international players in the Aerospace, Automotive and Marine sectors.

We are currently seeking experienced software engineers with solid skills and a creative and innovative attitude, to be employed on a permanent basis in the development and maintenance of a range of end-user and control systems relating to our bending machines and ancillary products. 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.

The successful candidate will have a proven track record of delivering efficient, stable, safe and scalable code, ideally for industrial applications. The position will be based at our manufacturing facility in Scarborough, North Yorkshire, but travel throughout the UK and the world may be required. This is a salary-based, full-time role (39-hours per week, Monday to Friday) with the possibility of overtime depending on production demand.

Responsibilities

- Develop powerful but user-friendly software that can be used and maintained by non-IT personnel.
- Work effectively within a small but highly engaged team.
- 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.

Qualifications and Experience

- A strong academic background including software engineering or related disciplines.
- Proven professional experience in software development.
- A strong command of written and spoken English in order to create documentation, assist on customer calls and communicate effectively within the team.
- An interest in mechanical and electrical systems.
- (desirable) Working knowledge of programming and configuring CNC systems, PLCs, servo drives, industrial robots and HMIs.
- (desirable) Working knowledge of Windows-based software development using Microsoft Visual Studio, especially Visual Basic and Visual C++.
- Full UK driving license.

Please send your CV to: Unison Ltd, Faroe House, Thornburgh Road, Eastfield, Scarborough, YO11 3UY.

Or alternatively, email: enquiries@unisonltd.com

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