

company

Simpleware Ltd. is a highly innovative, UK based, software and services company. We develop and market world-leading mesh generation software which converts 3D scan data (e.g. MRI, CT, MicroCT, etc.) into high-quality computer models used for CAD, Finite Element simulation, and Rapid Prototyping. Our Software is being used by engineers in a variety of fields, including: Biomedical Engineering, Materials Research, Industrial Reverse Engineering, Palaeontology, Forensics, and Biomimicry. Our customers range from international blue chip corporations to research institutions and universities world-wide.

For further information please visit Simpleware's website at <http://www.simpleware.com>

overall purpose of job

Simpleware is currently looking for a software engineer to develop and improve image processing, image visualisation, or surgical simulation tools from initial concept through to product release. You will become part of the software development team and will be working closely with the Technical Director. Primarily, this will involve:

- improving existing code
- building new tools for existing software
- coding, testing, and reviewing related packages

knowledge, experience, skills, and competencies

- relevant qualifications in computer science
- good knowledge of C++ is required
- knowledge of Linux would be a plus
- knowledge of VTK, ITK, wxWidgets, Visual C++ would be very appreciated (ideal candidate)
- self-motivated and able to work on own initiative whilst being a team player
- ability to work in a flexible environment
- some knowledge of computational modelling (FEA and CFD) or CAD software would be an advantage but is not essential

salary

NEG - dependant on qualifications

contact

Interested applicants should send a CV and covering letter quoting the appropriate reference number to careers@simpleware.com or by post to:

Simpleware Ltd.
Innovation Centre
Rennes Drive
Exeter, EX4 4RN
UK