simpleware

EU funded R&D Software Programmer (Ref: SL3777)

company

Simpleware Ltd. is a highly innovative, UK based, software and services company. Simpleware develops and markets 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. Simpleware Software is being used by engineers in a variety of fields, including: Biomedical Engineering, Materials Research, Industrial Reverse Engineering, Palaeontology, Forensics, and Biomimicry. 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

This Research and Development role would suit a recently graduated software programmer looking to develop novel image-based mesh generation tools under the auspices of an EU FP7 Marie Curie Initial Training Networks (ITN). You will be working closely with the Managing Director and the software development team, as well as research institutions, universities, and R&D departments of companies throughout Europe.

Please note that this position is open to nationals of any country except UK citizens or those that have been resident in the UK for more than 12 months in the last 3 years.

Primarily, this role will involve:

- Building new tools for image-based mesh generation
- Coding, testing, and reviewing related packages

knowledge, experience, skills, and competencies

To be considered for this position, you must have:

- A degree in Computer Science or Engineering (less than 4 years ago and no PhD)
- Good knowledge and experience of C++
- Good English communication skills

You should also be self-motivated, a team player and able to communicate effectively with a range of people

Any of the following would be beneficial to your application: knowledge of Linux, VTK, ITK, wxWidgets, and Visual C++

more information

Salary: €45k (approx. £40k/$63k) per annum

Location: Exeter, UK

Duration: Initial 36 months (possible permanent employment at the end of project)

Please note that candidates must fulfil the Marie Curie Early Stage Researchers (ESR) eligibility criteria. Please visit the Marie Curie Web site for further details: http://ec.europa.eu/research/mariecurieactions/

contact

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

Human Resources, Simpleware Ltd, Bradninch Hall, Castle Street, Exeter, EX4 3PL, UK.