BOXER solutions Ltd

Applications Marketing/Strategy Engineer (AMSE2022)

Are you looking for a challenging new role combining engineering applications and marketing?
Would you be excited and motivated to create and exploit new market opportunities led by an innovative engineering application rather than hype?

We are seeking a talented applications engineer with strong interests in successful commercial exploitation to lead our exploration into new markets, as we continue to exploit emerging commercial opportunities for BOXERgeom.

We wish to identify markets where BOXERgeom could add value to customers, create and implement a strategy to publicize our products, increase our resources of material, videos and tutorials and explore inventive ways to promote the product to the relevant industries to open up new channels for us.

BOXERgeom is an innovative product which allows clients to :
- o Understand & Mitigate In-service Geometry Degradation
- o Exploit the Power of Digital Geometry for AI/ML

See https://www.boxersolutions.com/home to view the capabilities of the product.

We are seeking someone with
- CFD experience to work across our whole tool chain from CAD (preferably NX), mesh generation & flow solving (both with COTS codes and our in-house software), post-processing (preferably Fieldview & Paraview)
- A strong interest and desire to develop marketing and strategy experience

We are looking for Technical Skills such as:
- The ability to script a tool chain into an integrated workflow suitable for automated design optimization (perhaps driven by AI/ML)
- Working with large, industrial-scale problems (for example conjugate CHT aero-thermal analysis of a complete turbocharger) and delivering results against competitive time scales
- Domain experience (in one or more of aerospace, automotive, industrial power, oil & gas) would be an additional advantage

Personal Qualities:
- Team work and collaboration
- Using Initiative
- Problem-solving
- Adaptable

About BOXERsolutions Ltd:
- BOXERsolutions Ltd is a wholly owned subsidiary of Cambridge Flow Solutions Ltd (CFS) established to commercially exploit research performed in CFS itself
- We offer solutions across a range of industries based on our core research vehicles:
  - ➢ BOXERmesh, a robust scalable fully parallel mesh generator

BOXERsolutions Ltd. Suite 1, 200 Cambridge Science Park, Milton Road, Cambridge, CB4 0GZ, UK +44 (0)1223 628770 www.cambridgeflowsolutions.com
Registered Office: c/o Botanic House 100 Hills Road Cambridge CB2 1PH UK   VAT Registration: 183 9149 75 Company Number: 8750981
Directors: WN Dawes ME Hickling

- ➢ BOXERgeom, a voxel-based Digital Geometry™ modelling kernel which supports MRO, AI/ML
- ➢ BOXERsolve, a highly customisable ale RANS/LES/thermal solver (currently available to CFS and Development Partners only)

Our parent company's core business is to collaborate with industry in a strategic research partnership where they develop specialised and customised software to support advanced, real-world simulation.

Salary £45,000 to £55,000 per annum depending on experience.

With offices on the world-renowned Cambridge Science Park, UK and Japan, we are continually looking for exceptional talent, particularly in the areas of Computing, CFD/CAE applications engineering, consulting, sales and support. We offer stimulating work in a young and dynamic company with exciting prospects.

Please email with a stated salary expectation and the job reference, AMSE2022 when applying. Only applications with this salary information will be considered.

Closing date: 21 September 2022

Please forward all applications (enclosing a CV and cover letter) to
careers@cambridgeflowsolutions.com

There will be a two stage interview process with an initial telephone interview and then successful candidates will be asked to attend an interview online or in person.

BOXERsolutions Ltd is an equal opportunities employer and we welcome applications from all suitably qualified persons.

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