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Technical Pre-Sales Engineer

Job Title:

Technical Pre-Sales Engineer

Location:

London, UK

CLOSING DATE:

07 OCTOBER 2013

CD-adapco is the world's largest independent CFD focused CAE provider. Our core products are the technology-leading simulation packages, STAR-CCM+ and STAR-CD.

CD-adapco is looking for an Application Engineer to join the technical pre-sales team at its London headquarters, who looks after its customers in the UK and most of Northern Europe.

Position:

This position is an opportunity to be at the forefront of companies' innovative usage of simulation in industrial or research environments. You will be operating in various sectors, such as energy, automotive, marine and F1, in application areas such as aerodynamics, hydrodynamics, thermal cooling, fluid structure interaction and multiphase flows.

The role entails showing potential CD-adapco customers how our simulation tools can technically help them in their product development process, by working closely with the sales team and:

- Conducting product demonstrations and performing benchmark or validation studies;
- Driving trial phases that our potential customers may decide to undertake to validate our software in their environment;
- Presenting our technology at seminars and conferences;
- Using all aspects of CAE: CAD handling, meshing, solving, complex physics modelling, post-processing, coupling to other codes;
- Conducting training courses and customised mentoring;
- Keeping on top of the new modelling techniques and features introduced in each release of STAR-CCM+, 3 times per year, to constantly find new application areas and create new simulation examples.

Job Requirements:

- MSc or PhD in fluid mechanics
- Minimum of 2 years? work experience in a relevant simulation environment
- Excellent presentation, verbal and written communication skills in English
- Ability to operate and travel in the UK and Northern Europe

Knowledge in the following will be advantageous:

- STAR-CCM+ or other CFD codes
- Java
- CAD packages (e.g. CATIA v5, Pro/E)
- Codes to which CFD can be coupled to (e.g. FEA or optimisation codes, 1D simulation tools)
- Swedish, Norwegian, Danish or Dutch

If you would like to be part of a dynamic, international team, in an organically growing and innovative organisation, like to make things happen, have a passion for problem solving and feel you have the necessary skills, please forward your application (CV and Cover Letter) to: hr-uk@cd-adapco.com ^[1]

CD-adapco is an equal opportunity employer and does not discriminate on the basis of race, religion, color, sex, age, physical or mental disability, national origin, genetic information, or any other basis covered by appropriate law. All employment is decided on the basis of qualifications, merit and business need.

If you are an individual with a disability and would like to contact us regarding the accessibility of our site, need assistance completing the application process or would like to request a reasonable accommodation, please contact the Human Resources Manager at hr-us@cd-adapco.com ^[2] .

About CD-adapco

CD-adapco is the world's largest independent CFD focused provider of engineering simulation software, support and services. We have over 30 years of experience in delivering industrial strength engineering simulation. The scope of our activities extends well beyond software development to encompass a wide range of CAE engineering services in both CFD and FEA.

We have over 7,000 users of our software, working at 3,000 different companies, spending over \$100 million on our software and services. Our customer approval ratings are very high; in our last customer survey 93% of our customers declared themselves satisfied, or very satisfied with our software and services, a fact reflected in a consistently high customer retention rate.

Consistently growing at an organic rate of over 17% per year, CD-adapco employs over 700 talented individuals, working at 21 offices around the globe, involved in dedicated support, software development and engineering services.

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Source URL: <http://www.cd-adapco.com/jobs/technical-pre-sales-engineer>

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