



Comet Solutions, Inc.
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Livonia, MI 48152
www.cometsolutions.com

TITLE: Senior Application Engineer

Location: Metro Detroit, MI or Cincinnati, OH

Comet Solutions, Inc. provides software and services that simplify the complex process of engineering product systems. Comet has developed a suite of powerful and web-deployable SimApps™, which embed expert knowledge and methods, but remove the complexity of general purpose Computer Aided Engineering (CAE) tools. SimApps make design-driven simulation suitable for use by everyone from CAE experts to design engineers. With Comet SimApps, companies exploit the full potential of their existing CAD/CAE/PLM tools and resources by exploring more design alternatives, enabling product innovation and the rapid development of higher quality and more cost-effective products.

Comet Solutions offers a challenging career full of opportunities and progress. We are looking for energetic and ambitious professionals who can think outside the box and are driven to succeed.

Job Description:

Comet Solutions is seeking a senior application engineer to join the Customer Success Team. The successful candidate will provide pre- and post-sales support to our customers, primarily in the automotive structural CAE environment. As we are a young company, this is a key role as we look to ensure the satisfaction of our existing customers, to grow revenue and to obtain strong references. Key responsibilities will include

- Play a leading role in understanding and communicating value of Comet products within customer's design/engineering process and across existing CAD/CAE tools.
- Identify prospect's unique engineering needs; build tailored demonstrations and solutions.
- Present technical demonstrations to relevant influencers and decision makers.
- Create technical marketing tools, including collateral, web site and presentations.
- Ensure successful implementation at customers, including post-sales support, training or engineering services.
- Influence our product requirements/priorities and shape our development roadmap.

Requirements:

- MS or equivalent degree in Civil, Mechanical or Aerospace Engineering
- 5+ years of experience in automotive structural CAE
- Excellent communication skills (verbal, written and MS Office)
- Expert level of skill in at least one structural FEA solver (Abaqus, ANSYS, LS-DYNA or Nastran) and working knowledge of at least one of the others
- Some level of experience as a user of CAD software (NX, SolidWorks, Pro/E or SpaceClaim) preferred
- Previous experience as an Application Engineer for CAE software is preferred but not required