

JOB DESCRIPTION FORM

Position:	Application Engineer-SIMULIA	Client:	NA
Department:	Technical Support	Location:	Pune

Key Responsibilities:

- Collaborate with clients to understand simulation requirements and provide technical guidance using SIMULIA tools (Abaqus, CST Studio Suite, fe-safe, Isight, Tosca, etc.).
- Develop and run Finite Element Analysis (FEA), Electromagnetic (EM), Multiphysics, and Optimization models.
- Support pre-sales and post-sales activities by preparing and delivering product presentations, demos, and proof-of-concept projects.
- Customize workflows and scripts to automate processes using Python, TCL, or other scripting languages.
- Provide training, mentoring, and technical support to customers to help them effectively use SIMULIA products.
- Interface with Dassault Systèmes R&D and technical teams to relay customer feedback and ensure high-quality software performance.
- Document best practices, technical solutions, and customer success stories.
- Stay updated on simulation technology trends and contribute to continuous improvement initiatives.

Qualifications:

- Bachelor's or Master's degree in Mechanical Engineering, Aerospace Engineering, Electrical Engineering, or a related field.
- 2+ years of experience in CAE/FEA/Multiphysics simulation, preferably with SIMULIA software (Abaqus, CST, etc.).
- Strong understanding of structural mechanics, electromagnetics, thermal analysis, or optimization techniques.
- Proficient in simulation pre/post-processing tools and CAD integrations.
- Familiarity with scripting languages (Python, MATLAB, or TCL) is a plus.
- Excellent communication, presentation, and problem-solving skills.
- Ability to work independently and manage multiple projects.

Competencies required

- Excellent presentation and written communication skills in English.
- Installation of software procured by customers, solving technical issues and troubleshooting skills.
- Team player with good Interpersonal skills.
- Good training delivery skills (Online and Onsite).
- Highly self-motivated and Focused.
- Customer relationship building skills and ready to perform in customer pressure.
- Ready to travel, prepared to occasionally work out of working hours.

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