



Applications Engineer

ELIGIBILITY: Ability to work in the USA without sponsorship.

Front End Analytics is a leading provider of enterprise predictive analytics solutions. We power our customers' digital transformation by providing novel solutions that use physics-based methods with machine learning (ML) & artificial intelligence (AI) techniques. Our solutions are used to power Product Design, Virtual Validation & Test, Manufacturing, and End Customer Product Use in Digital Twin applications such as Predictive Maintenance. Front End Analytics is looking for Senior Application Engineers who will be responsible for explaining, demonstrating and proving the value of Dassault Systemes' 3DS Solutions to our customers through technical expertise.

Our work environment is informal, collaborative and supportive of individual growth, talent, leadership and autonomy. We look for well-rounded engineers and professionals who are equally capable at all points along the development process including requirement analysis and design, software evaluation, documentation and testing.

Your Responsibilities

- Assessment of the "as-is" customer environment and Propose an aligned "to-be" solution
- Prove solution value to help sales close business opportunities
- Enable Value Engagement solution selling with the sales ecosystem.
- Perform prospect needs assessments, architect solutions and generate high-value solution proposals.
- Effectively communicate the SIMULIA solution value and technology; via presentation, demonstrations and technical proof of concepts.
- Deliver technical proof of concept and training to demonstrate the solution.

Requirements

- Graduate degree in Science, Technology, Engineering or Mathematics (STEM), or comparable area of study.
- Experience with Computational Methods like Finite Element Analysis
- Experience with SIMULIA products such as: ABAQUS, ISIGHT, TOSCA, and FE-SAFE
- Outstanding interpersonal, planning and problem-solving skills
- Strong verbal and written communication, and presentation skills.
- Strong work ethic, goal-oriented, attention to detail, and proven record of delivery.

Preferred

- Experience in developing subroutines for ABAQUS and performing pre/post-processing with scripting languages like python

800 Boylston Street, Suite 1600, Boston, MA 02199, USA

www.feasol.com



Front End Analytics

Delivering Business Advantage

- Experience with 3DEXPERIENCE platform
- Experience with machine learning and data science.
- Customer facing skills and experienced in customer facing projects.
- Experience with CAD software like SOLIDWORKS, CATIA or PRO-E

Benefits

- Medical Insurance
- Dental Insurance
- Vision Insurance
- 401(k) retirement savings plan
- Discount program
- Opportunity for advancement and development
- Paid Time Off
- Life Insurance
- Tuition Reimbursement
- Professional development assistance

We work on cutting-edge technology that is changing the world. This opportunity is for you to be a full time Employee of Front End Analytics with all our comprehensive benefits while working remotely in the US.

COMPANY PROFILE: Front End Analytics powers its customers' digital transformation by providing novel predictive solutions that use Physics-based Simulations and Predictive Analytics methods such as Machine Learning & AI. Our solutions are used in Product Design, Virtual Validation & Test, Manufacturing, Sales, and End Customer Product Use. Our customers experience dramatic increases in product development velocity, enhanced production throughput, increased sales, and optimized end customer experiences. For more information, visit our website at www.feasol.com.

TO APPLY: If you have the skills listed in the position and want to join a company at the leading edge of technology that is changing the world, we welcome your application. Send a cover letter and resume to careers@feasol.com with the job title in the subject line.

Front End Analytics LLC is an E-Verify and Equal Employment Opportunity Employer.