



For our Subsidiary at Jaipur, India we are searching for a

Senior CAE Application Engineer (f/m/d)

SCALE is a key development partner for major Automotive OEMs worldwide in the domain of software development for simulation process and data management systems. SCALE roots for innovation, creativity, and premium quality software solutions. Our core areas of expertise include engineering and IT services, CAE methods development, finite element software development, training, and software solutions for CAE simulation process and data management.

Your Possible Tasks

Customer Support and Consulting

- Configuration, operation, consulting and support of SCALE's software products ensuring high-quality and timely customer service resulting in improved customer satisfaction
- Integration of new methods and processes into our software environment, as well as CAE process automation for customers—preferably through Python based scripting using established Python libraries, and in some cases by incorporating AI and machine learning technologies
- Evaluate customer requirements for new product features, collaborate with internal product teams and ensure delivery of quality software solution which meets customer expectations

Pre-Sales Technical Activities

- Coordination and handling of customer inquiries, assist with planning and execution of customer projects
- Assist in planning and execution of all technical activities during the pre-sales such as product presentations, demonstrations, evaluation and proof of concept (PoC) projects, etc.
- Understand customer's existing CAE workflows, associated challenges and how to address them using SCALE's SDM solution
- Maintenance and support for internal application demo environment of SCALE's SDM solution
- Test new features, build latest examples from various CAE domains to demonstrate product capabilities

Other Responsibilities

- Support with planning and coordination for participation in technical conferences and expos, provide application demo, address visitor queries, etc.
- Author and present technical papers in conferences, symposiums, etc.
- Conduct introductory product training courses and webinars on usage of SCALE's SDM solution
- Support marketing activities to drive customer engagement and awareness about SCALE's product offering

Job Requirements

You have successfully completed your degree in engineering and have a strong interest in CAE simulation methods development. Experience with Linux and the Python programming language is a must. You distinguish yourself through a high sense of responsibility, the ability to work independently, and strong communication skills. Good command of English would be essential in this role.

- At least 5+ years of professional experience in CAE simulations
- Hands on experience for 3+ years in scripting using Python
- Hands on experience of working with Linux operating system
- Professional experience of working with any of the below CAE applications:
 - Pre/Post Processors: ANSA, Primer, Animator, Meta, Hyperworks Suite, Abaqus CAE
 - Solvers: LS-DYNA, PAMCRASH, Abaqus, Nastran, Ansys, Adams, Ansys Workbench
- Passionate about technology, keen to stay up to date with the latest simulation trends, and applying the latest technologies to simulation product development
- Outstanding team player and a dynamic individual who is fun to work with
- Possess excellent problem-solving skills and ability to develop practical solutions to complex problems
- Ability to work as an individual contributor as well as in a diverse international team environment
- Demonstrate excellent customer service, communication and presentation skills
- Willingness to travel domestically

What We Offer

- Unique opportunity to develop your career in a start-up environment and a rapidly growing international team
- Flat hierarchy, shorter decision paths, and an accountable working environment
- Competitive compensation inclusive of pay and bonus incentives
- Regular possibilities for further development
- Group mediclaim policy
- Personal accident policy
- Flexible working time

Why Do We Need You?

SCALE GmbH is in the process of expanding its business in India and has established its subsidiary SCALE India to tap into India's rich software developer as well as CAE application engineering community, and benefit from the availability of a highly qualified workforce. To support this motive, in 2022 SCALE GmbH has laid foundations of a technical development centre in the culturally and economically rich city of Jaipur, Rajasthan. The rapidly growing IT/ITeS and software development ecosystem of Jaipur and its close vicinity to the Delhi-NCR Region is a key contributing factor in SCALE India's success in developing high quality, cutting-edge and scalable software solutions for its customers in India and Abroad. SCALE India's software development and application engineering team would function as an extension of the team at various locations in Germany and USA, assisting in the development as well as consulting of the SCALE.sdm products and thus contributing to the success of the brand SCALE.

For this purpose, we are seeking an eligible candidate as soon as possible to be a part of our core application engineering team and take on the challenging task of CAE consulting activities at SCALE India. Being one of the core members of our tech team, we need a well-experienced and seasoned candidate who would help us in extending our consulting team further. As a senior CAE application engineer, you would take up the task of SCALE's application technical support and consulting, pre-sales activities, help us customize and deliver reliable features for our SCALE.sdm product suite by collaborating with CAE consultants & product managers at SCALE's offices worldwide.

Aspiring to Skyrocket Your Career and Be a Part of SCALE India's Success Story?



Apply now by sending your resume to jobs@scale-sdm.in