

Validation Engineer

Full Time | Bengaluru, INDIA



We are hiring!

Responsibilities:

- Validation and verification of geometry, meshing, and data cleaning algorithms for engineering applications
- Bringing your own ideas to challenge and improve existing algorithms
- Verification of simulation models with open-source Computational Fluid Dynamics (CFD) solvers
- Implementing automated workflow for testing geometry algorithms and make the life of end-user easy
- Opportunity to work directly with automotive customers from Europe and Asian markets
- Independent work, assumption of task/project ownership, and proactive communication
- Collaborate with our research and development team based around the globe

Mandatory Qualifications:

- 2-4 years of experience in industrial Geometry Meshing, Geometry Cleanup and CFD analysis
- Strong knowledge in meshing algorithms, geometry operations, and CFD concepts
- Excellent inter-personnel skills and proactive communication
- Knowledge of open-source codes OpenFOAM, SU2, etc.
- Experience in User Manual and Technical document preparation
- Optional: Knowledge of Automated Testing Framework
- Optional: Knowledge of scripting languages such as Python



Please send your resume along with relevant documents, references, etc. to:
recruiting-india@essteyr.com



What we offer

ESS is a great platform to bring innovative ideas and to grow from constructive feedback. We live and breathe a flexible and engaging working atmosphere and provide you a rapid learning curve through new challenges.

- Exciting and high-quality technical research
- Open communication across all teams
- Potential re-alignment of skills to abilities, if needed

Join the team!

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