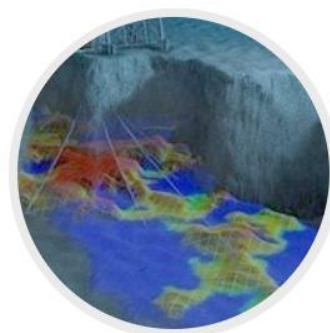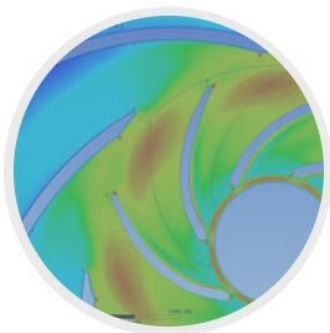# CAREER OPPORTUNITY

ISDB FlowTech is the legal successor of SINTEF Brasil, carrying out applied R&D (Research & Development) projects with ongoing and prospective customers. ISDB moreover provides consulting, technical and software solutions to major Oil & Gas players in Brazil and abroad. Main customers include Petrobras, Equinor, Repsol Sinopec Brazil, Galp, among others. The organization has in-depth knowledge of *Multiphase Flow Technology*, *Flow Assurance*, *Artificial Lift*, *Multiphase Production Technology*, *Flow in Porous Media*, *Reservoir Technology* and *PVT Modelling*.

To support its growth, ISDB FlowTech is now offering an opportunity:

APPLICATION DEVELOPMENT INTERNSHIP

Main Tasks of the Application Development Intern:

- Development of web applications that will offer scientific solutions to our clients (focus of the activities of the intern)
- Support the improvement of our software development environment (continuous integration and deployment, etc)
- Working closely with R&D Engineers for carrying out research and consultancy initiatives

Minimum Requirements:

- Undergraduates in Computer, Electric, Electronic, Automation and Control (or related) Engineering **OR** Computer Science (or related)
- Be at least in the 6th semester, for Engineering, or at least in the 5th semester, for Computer Science (or related)
- Excellent academic performance
- Good oral and written communication skills in both English and Portuguese
- Great sense of initiative and curiosity

Desired (but not Mandatory) Qualification and Skills:

- Good programming skills with Python and other language(s) (e.g. C, C++, JavaScript, Ruby, etc)
- Knowledge on software development tools: version control systems (e.g. Git), database systems (e.g. PostgreSQL), Conda, Docker, Linux servers, etc

We Offer:

- Good scholarship with benefits
- Position that requires 20 hours of work per week, with the possibility of advancing to the full **Application Developer** position in the future
- Continuous personal/professional development training courses
- Excellent working environment with interesting, challenging and varied tasks and great learning opportunities

Application (until 31/08/2021): Please send your applications with *Curriculum Vitae* and transcripts ("histórico escolar"), either in Portuguese or English, to marcelo.pasqualette@isdbflowtech.com. Feel free to contact the same address for any questions regarding the position.