Software Development Intern (DevOps) – Mechanical Analysis Division,

Research & Development

We are looking for Software Development Intern to participate in development of advanced CFD software integrated with major CAD systems.

Responsibilities

- Write and configure software build and testing automation code in Windows and Linux.
- Manage software build and testing workflow, cooperate with developers and testers from other teams.
- Modify and extend product code base in order to increase its testability.
- Maintain set of test cases, implement new test cases and testing scenarios.
- Maintain version control systems, bug trackers, automatic build and testing servers, and other tools used for development and coordination of work.

Job Qualifications

- Master/Bachelor degree in computer science or equivalent experience. Final year students are also eligible.
- Programming: C++14/17, STL, boost. Experience with C# or Java is a plus.
- Script languages skills (Perl, Python, bash are preferred).
- Experience programming in Windows and/or Linux.
- Experience with GIT version control system.
- Knowledge of SolidWorks and/or other CAD systems is a plus.
- Basic knowledge of physics and Computational Fluid Dynamics is a plus.