



Position: Senior Software Engineer (3rd Party Integrations)

The Vortex team is seeking a Senior Software Engineer to join our simulation toolkit group. The individual will be responsible for the design and implementation of an abstraction layer interfacing between our real-time 3D simulation platform and various third party applications and tools. This layer will support applications, scripting and plug-in modules, allowing our software to be called from these third parties, and allowing our 3D simulation results to be analyzed and visualized within the third party tools. Candidates must have good oral and written communications skills and work well in a team environment.

Qualifications

- B.Sc. or M.Sc. in Computer Science or Software Engineering
- Expert in C++, and OO design
- Experience with scientific programming tools like Matlab, Scilab or Octave.
- Experience using scripting languages for data manipulation and visualization.
- Experience with scientific computing
- 10 years of experience in developing commercial end-user applications in a Windows or Linux environment

About Vortex (www.vxsim.com)

Based in Old Montreal, Vortex develops software and provides services for the 3D visual simulation industry. Vortex is the leading development platform for real-time modeling of physics-based vehicles, machines and robots. Vortex is used by applications developers to build physically accurate motion models and interactive behaviors for demanding industrial and defense applications such as training, virtual testing, mission planning and visualization.

We provide competitive salaries and an employee group benefits package.

Please send applications to hr@vxsim.com