C++ Developers for Simulation Software Engineering

in Integrated Photonics, Fiber Optics and Optical Communications

VPIphotonics, a premier provider of professional simulation software for integrated photonics, fiber optics, and optical communication systems offers positions in its software product development facility in Vilnius, Lithuania. We seek C++ developers with various experience levels in different focus areas:

Responsibilities

- Development of new and enhancement of the existing models for modern photonics applications.
- Contribution to the software product development, including product prototyping, specification, implementation, testing, and documentation.

Required Skills & Experience

- Programming experience in C++ at least for two years.
- Substantial knowledge of C-Runtime and STL.
- Practical experience in multiplatform programming (Windows and Linux).
- Programming experience in Python is a plus.
- Experience in one or several areas is a plus: mathematics or mathematical physics, numerical methods or mathematical modeling, signal processing.
- Fluency in English. Knowledge of Russian is a plus.

Further, we envision that the successful candidate will have

- Strong analytical and problem-solving abilities
- Self-motivation, ability to conduct independent research and development
- Ability to work in a team

Join our team to work alongside an expert team of programmers, modelers and designers addressing the demand of tomorrow's research and industry needs. VPIphotonics will provide comprehensive product training, flexible work hours, and a rewarding international career path. We can consider only candidates with valid Lithuanian Work Permit.

Salary will be negotiated depending on a candidate's qualifications and experience. If you would like to be considered, please send your resume to jobs.devel@VPIphotonics.com.

About VPIphotonics

VPIphotonics sets the industry standard for end-to-end photonic design automation comprising design, analysis and optimization of components, systems and networks. We provide professional simulation software and professional consulting services. Our award-winning solutions are used extensively in research and development, and by product design and marketing teams at hundreds of corporations and over 160 academic institutions worldwide. For more information, visit www.VPIphotonics.com