



RAPTOR  
INTEGRATION

## SOFTWARE INTEGRATION DEVELOPER

### **WEBSITE:**

<http://raptorint.ca/>

Join the Raptor team in beautiful Salmon Arm, BC as a Software Integration Developer!

Raptor provides custom scanning and control system solutions in the wood processing industry.

### **RESPONSIBILITIES:**

- Feature development in primarily C# and C++ on new and existing projects
- Writing software to interface with a variety of third-party sensors
- Data acquisition from various scanning devices
- Filtering of spurious and redundant data
- Packaging and distribution of data to algorithmic processes
- Participate in and lead feature design meetings and feature reviews
- Work within a team to deliver high-quality software and scanning solutions
- Modification of existing algorithms and design of new algorithms
- Document new and existing features for internal and external use
- Assist with design and/or implementation of features on R&D projects

### **REQUIREMENTS:**

- Great attitude and willingness to learn!
- Knowledge of object-oriented programming languages such as C, C#, C++
- Experience interfacing with third party hardware
- Knowledge of data modelling techniques
- Experience debugging and troubleshooting software and hardware
- Familiarity with web-based applications

### **PREFERRED SKILLS:**

- Database and database query languages
- Machine learning experience
- GPU libraries and programming

### **ADDITIONAL INFORMATION:**

This position is based out of our head office in Salmon Arm, BC with a requirement to travel internationally and domestically.

We offer competitive wages and comprehensive benefits packages.

Qualified applicants, please submit a resume to: [careers@raptorint.ca](mailto:careers@raptorint.ca)