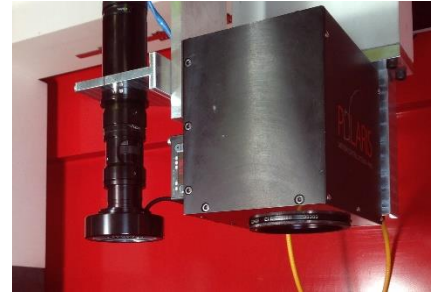




## Embedded Software Programmer / Applied Science



### Company Overview

Polaris Motion is a growing technology company with roots going back to 1994. We have clients in advanced manufacturing all over the world, and our headquarters is in Victoria B.C.

Our market areas include ultra-fast, laser-based machining, 3D metal printing, ultra precision optics, and automotive and aerospace hardware-in-the loop test systems. Our activities are wide ranging, including digital and analog electronics, power electronics, embedded software, user interface software, real-time systems and networks, laser optics, machine vision, and mechanical design. We've developed unique industry leading motion control technologies and we continue to push the performance envelope. It's due to our talented staff of engineers, scientists and software developers that we've been able to beat our competitors in many high-end design-ins.

Our company values include commitment, integrity, truth, and respect (**CITR**). We promote a culture that is innovative, creative, and competitive; one that fosters a climate of high team spirit, fun and accomplishment; and one that promotes personal growth and development. We strive to empower our employees to achieve their full potential.

We look forward to receiving your application. Please send your resume to [careers@pmdi.com](mailto:careers@pmdi.com).

### Job Summary

We are seeking an individual with experience programming in the Linux environment. The new team member will help expand and fulfill our product line. You will join an environment of high collaboration. Work will include embedded programming, algorithm development and testing. The candidate may use a wide variety of software tools. If you are a motivated programmer, engineer or scientist, we look forward to meeting with you.

### Responsibilities

- Work with a cross functional team of software developers, engineers and scientists to design state-of-the-art products.
- Research new technologies and methods and suggest new ways to improve the company's products and processes.
- Support your developed works with documentation and communications to internal and external customers.



- Participate in peer review of designs and code reviews; provide and receive critique in an effective manner.
- Manage multiple priorities and task simultaneously.

## Qualifications

- Post-Secondary Degree in Software Engineering, Computer Science, Computer & Electrical Engineering, Engineering Physics, Mechanical Engineering, Applied Math, or Physics

## Skills & Abilities

- Linux Operating System
- C and C++ Programming
- Mathematics, physics and algorithm development
- Multi-threaded programming
- Real time processes
- Version control systems
- Software testing techniques
- Applied mathematics
- Mechanics and dynamics

## How to Apply

Please submit your resume and cover letter to [careers@pmdi.com](mailto:careers@pmdi.com) with subject line “Linux Software Developer”

## Other Info

Polaris Motion is in Victoria, B.C. on beautiful Vancouver Island. We offer a competitive salary and a comprehensive extended health package. If you are self motivated and enjoy working in a professional environment with a bright and talented team of product developers, you’ve found the right place. We’d love to hear from you.