Launch Your Career

MAGELLAN
A E R O S P A C E

Senior Software Developer

Magellan Aerospace is looking for a high performing Senior Software Developer to join the development team at our manufacturing hub in Winnipeg, Manitoba. This is a full-time position, reporting directly into the site Space Systems Business Unit Lead.

The successful applicant will work in a team environment supporting Space Business products. The **Senior Software Developer** / **Software Engineering** role will work to develop software solutions to complex customer requirements.

Primary Responsibilities:
- Understanding and interpreting customer requirements.
- Development of software architecture to implement customer requirements.
- Participation in the specification, definition, design, code and test of Space products.
- Definition and implementation of software management processes, including configuration management, QA, specification, development, and validation and test.
- Development of software for real-time embedded systems and general support tools.

Position Requirements / Qualifications Include:
- Successful completion of a university degree in Electrical/Computer Engineering or Computer Science from a recognized university.
- Experience in developing code to implement complex software requirements.
- Experience working on a team using Software Development Methodologies including Agile.
- Eligible for Canadian Controlled Goods Registration.
- Eligible for Security Clearance to "NATO Secret" level.
- Eligibility for enrollment as an "Engineer in Training" or "Professional Engineer" with APEGM would be considered an asset.
- Familiarity with C/C++, Python, Tcl, Linux, VxWorks and RTEMS would also be considered an asset.
- Demonstrated ability to work well in a team environment.
- The ability to think and solve problems efficiently and independently.
- Demonstrated oral and written communication skills.
- Highly motivated team worker/leader who possesses good problem solving skills.

If you are interested in joining our team, please find this posting on our Careers page at http://www.magellan.aero/careers and upload your resume today!