



INTEGRATION SPECIALIST (DEVELOPMENT TEAM)

Corporate Description

MANNARINO Systems & Software Inc. is a leader in providing safety-critical systems & software engineering services to the aerospace, defense, space, simulation & power generation industries. We work with many of the top players within their industries giving our employees exposure to the most interesting and challenging development projects. This stimulating and invigorating working environment allows our team to be at the technological forefront constantly broadening their expertise and honing their skillset to fulfill the ever-growing global high-tech market needs.

The MANNARINO culture is focused on high quality, hard work, professionalism and team work within a highly respectful, motivating atmosphere geared towards long-term business growth.

MANNARINO is a privately-held Small & Medium Size Enterprise (SME)

[Named among Canada's top SME Employers in 2015 and 2016.](#)

Career Opportunity and Primary Roles / Responsibilities

We are currently seeking junior to senior integration specialist to be part of our Flight Simulation development team.

Primary responsibilities include:

- Detect the software problems and take an active part in solving them while keeping the engineers and technicians concerned posted.
- Assemble the various software components in order to create the Flight simulation training product.
- Actively participate in SCRUM meetings
- Lead and offer technical support to software engineers during integration of their systems.
- Ensure software configuration management control.
- Responsible for the simulation platform, preparation and maintenance.
- Be the first point of contact for any technical matter in the lab.
- Ensure proper simulation operation.
- Pre-validate changes and corrections in the final product.
- Occasionally travel to our customer sites to support the deployment team's installation of Flight simulation product.
- Provide project (status, risks, etc) information to management.

Requirements:

- Bachelor degree in engineering or a related field. Related experience in software integration an asset.
- Knowledge of C, C++ programming languages and scripting languages.
- Knowledge of Microsoft development tools for Windows platform (Visual Studio.NET 2005 and higher).
- Knowledge of a configuration management tool e.g. GitHub.
- Knowledge of tools used for software debugging (.NET and/or Windbg, DBX, GDB).
- Knowledge of software debugging techniques.

- Knowledge of R5 Framework and Flight simulation products an asset
- Knowledge of our software and applications an asset (LaunchPad, Davinci, OneUI, CAELIB, STARTEAM, STRIVE framework, ACS framework, Visual Systems and SIM XXI).
- Knowledge of simulated systems and instruments/avionics interface an asset.
- Knowledge of Agile development (JIRA) an asset
- Self-motivated, independent, dynamic, team player.
- Strong planning and organizational skill. Ability to adapt quickly to changes in technology.
- Demonstrate flexibility and strong project and assigned tasks ownership as well as ability to work and make decisions unsupervised.

Miscellaneous Requirements

- Ability to troubleshoot problems.
- Result-oriented.
- Excellent communication skills.
- Good Knowledge of Windows and/or UNIX Environment and PC hardware.
- Availability to travel to customer sites on occasion (up to 25% of the time).
- Bilingualism (French and English) is required.
- Must be eligible to work in Canada
- Must be a Canadian citizen or permanent resident

At Mannarino, we believe that passion and a desire to learn is crucial. Diversity of thought and experiences leads to innovative solutions and creativity. This is why we would like to encourage all those interested to apply.

Please submit your application by

E-mail: rh@mss.ca

*We are an equal opportunity employer.
All applicants will be held in strictest confidence.
Only those selected for interview will be contacted.*
