



Software Developer

Department: Engineering
Location: Montreal, Canada
Status: Full-time
Date Posted: March 10, 2020

Are you interested in joining an organization that:

- Has over 30 years of experience providing innovative software simulation solutions in the Air Traffic Management (ATM) and Air Traffic Control (ATC) fields?
- Provides products and services to governments, colleges and universities, and defense and civilian ATC agencies worldwide?
- Offers a pay-for-performance compensation structure, tuition reimbursement, telecommuting and access to various professional development opportunities?
- Has work/life balance programs in place and offers a holistic benefits package that is fully customizable based on your specific needs?

If this sounds interesting to you, continue reading about our job vacancy below.

Under general direction of the Manager of Engineering, the Software Developer participates in the design, development, and testing of effective new software or enhancements to existing software in support of maintenance and enhancement of the Adacel product lines.

Responsibilities:

- Perform software coding, testing, and create relevant documentation across multiple products with minimal supervision
- Work with Product Management and subject matter experts to identify and clarify requirements.
- Display leadership within a team environment and contributes from his/her knowledge level
- Optimize Engineering processes by recommending improvements to policies and procedures
- Estimate software work packages and provide input to proposal responses.
- Assist in "Tier 3" engineering support of customer problems to resolve defects in fielded systems.

Required Qualifications:

- Bachelor's degree in software engineering or equivalent
- 5 – 10 years' experience in LINUX/WINDOWS with a minimum of 4 years within a LINUX environment
- Strong experience with the C/C++ programming language family
- Experience with both agile and traditional development cycles
- Strong working knowledge of Object-Oriented programming / Design Patterns;
- Working knowledge of *Boost*, *Python*, and *Qt*;

Desired Qualifications:

- Experience in the Air Traffic Management Software/Air Traffic Control development domain
- Experience with real-time or pseudo real-time systems

- Experience in JAVA
- Experience with WEB based development
- Knowledge of the Atlassian tool suite (JIRA, Fisheye/Crucible)
- Knowledge of the CMMI, ISO9001, ED-109 & ED-153 models and standards

How to Apply:

- You may apply by sending a copy of your resume to careers@adacel.com.

Adacel Inc. is an Equal Opportunity employer. All qualified applicants will receive consideration for employment without regard to age, civil status, disability, ethnic origin, language, political convictions, pregnancy, race or color, religion, sex, sexual orientation, social condition or gender identity or expression.