



Software Developer III (AI or ASI) (2 positions)

Department: Engineering

Location: Montreal, QC, Canada or Orlando, FL, USA

Status: Full-time

Date Posted: November 10, 2020 (Montreal) and December 14, 2020 (Orlando)

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, and Qt.

Desired Qualifications:

- Experience in the Air Traffic Management Software/Air Traffic Control development domain.

The duties, responsibilities, and qualifications noted in this job posting were derived from Adacel's Software Developer III job description dated July 1, 2017.

- Experience with real-time or pseudo real-time systems.
- Experience with JAVA.
- Experience with Python.
- 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 accessing the following link... [\[Click Here\]](#).

Adacel Systems, Inc. is an Equal Opportunity/Affirmative Action employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability or protected veteran status.

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