

ATC SOFTWARE DEVELOPER - INTERN

Location: Montréal, Québec, Canada

Job Status: Full Time – Fixed Term

Date Posted: 01/23/2024

Position Summary:

Adacel is looking for a high-energy, passionate, and adaptive team player with great work ethic to join our software development team as an intern. They will participate in the design, development, and testing of new software or enhancements to existing software in support of maintenance and enhancement of the Adacel product lines.

Essential Duties and Responsibilities:

- Collaborate with cross-functional teams to define, design, and ship new features.
- Participate in code reviews and adhere to software development best practices.
- Assist in troubleshooting, diagnosing, and fixing software issues.
- Document and maintain software functionality.
- Learn and adapt to company quality processes and standards.
- Engage in educational opportunities to update job knowledge and technical skills.

Supervisory Responsibilities:

- None

Competencies:

- **Alertness:** Learns quickly; is comfortable when having to incorporate new information; is quick-witted; demonstrates intellectual abilities.
- **Perseverance:** Does not give up easily when problems arise; perseveres in dealing with difficulties; stays focused on long-term objectives despite setbacks.
- **Tact:** Changes his behavior to adhere to social rules; adapts to the norms for a new group; is careful and astute in adeptly presenting his points of view.
- **Team consultation:** Accepts having his opinions questioned; consults with team members when making decisions that affect them; realizes that team members have valuable opinions that should be sought.

Qualifications:

Required

- Currently pursuing a bachelor's degree in software engineering, computer science or other related field
- Able to work within Windows, Linux or both environments
- Familiar with software architectures and design methodologies
- Familiar with applicable programming languages such as C/C++, React, etc.
- Familiar with of procedural and object oriented coding methodologies
- Ability to work within a small team
- Knowledge of the AGILE/SCRUM methodology

Physical Requirements:

- Occasional lifting – up to 25 pounds.
- Repetitive wrist, hand, and finger movement.

Work Environment:

- 9/80 work schedule.
- Typically sitting at a desk.
- Repetitive wrist, hand, and finger movement.

How to Apply:

- You may apply by emailing your resumé to careers@adacel.com
- Include the position title in the subject line of your message.

About Adacel:

Established in 1987, Adacel is a publicly traded company listed on the ASX. The company plays a significant role in global air space safety. A world-leader in its industry, Adacel applies cutting-edge technologies to develop advanced air traffic control simulation and training systems and state-of-the art air traffic management solutions. Adacel's customers include international air navigation service providers (ANSPs), military, defense & security organizations, universities, and airport authorities. More than 21% of the world's airspace is managed with Adacel's Aurora ATM software. MaxSim Tower Simulator and Training systems lead the industry with the highest number of installations worldwide. MaxSim is also the first ATC simulation system in the world to deliver Virtual and Mixed Reality training capabilities into the classroom. Adacel's latest flagship system, REVAL, a digital Air Traffic Control (ATC) tower system delivers a wide spectrum of digital tower operational solutions, from consulting services to system design, development, deployment, and support. For more information, please visit adacel.com.

Adacel 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, and protected veteran status. color, religion, sex, sexual orientation, gender identity, national origin, disability, and protected veteran status.

Disclaimer:

This job description reflects management's assignment of essential duties and responsibilities. It does not restrict the duties and responsibilities that may be assigned. Reasonable accommodations may be made to enable individuals with disabilities to perform essential duties and responsibilities. If this job has a travel requirement, note that the frequency of travel may increase at any time due to adjustments in Adacel's business needs.