



**Are you ready to face new challenges?
Do you wish to grow with an international high-tech leader?
If so, we want to meet you.**

Adacel Inc. is recognized for its innovative software solutions for operational air traffic management (ATM) and air traffic control (ATC) simulation and training. Our success in Canada and the international market has created opportunities for experienced professionals to join us in the following role:

**System Integration Technician
(Montreal or Orlando)**

Job Summary:

The Integration Specialist group, reporting to the Director, Systems Management, is responsible to develop the installation and configuration strategies, methods/processes and tools that support the efficient deployment of our products & system solutions.

The System Integration Technician is responsible for performing and documenting hardware/software qualification and installation, and for developing and implementing automation process for redundant installation and configuration deployment. Integration Technician helps to track and monitor the hardware obsolescence trends and recommend alternatives or mitigations.

Essential Duties and Responsibilities:

The System Integration Technician is responsible for the delivery of the following:

Manage Hardware

- Perform the equipment qualification process by making sure that new (or replacement) equipment meets system specifications.
- Help track and manages hardware obsolescence, follows trends and provide proactive recommendations and strategies for mitigation, upgrade and avoidance of obsolescence.
- Communicate information on hardware evolution that may modify the roadmaps.

Installation Methods & Tools

- Help develop, test and documents installation methods, processes and tools to ensure that the solution is deployable in a sustainable, maintainable and effective manner.
- Help develop and implement automation process for installations and configuration redundant tasks.
- Validate and maintain the product installation methods and procedures and keep technical specialist informed.

Support

- Supports proposals by providing hardware configuration basis of estimate (standard BOM's).
- Supports the Technical Specialist (TS) during systems integration (staging) before shipping.
- Assists the PTL's with preparing customer specific BOM's and system layouts, as necessary.
- When required, prepare customer specific BOMs and system layouts.
- Provides 24/7 support to the PTL's when systems are being deployed to the field.
- Performs other duties as assigned by Supervisor.

Competencies:

- **Ambition:** Is ambitious; sets high objectives; aspires to meet challenges; is career- and results-oriented; is motivated to seek excellence.
- **Client Orientation:** Is attentive to client needs and understands how they may change; proposes products and services that are in keeping with client expectations; tries to be proactive in adjusting products or services.
- **Conceptual Analysis:** Considers a variety of factors; has different interests; wants to understand several different areas; likes theory as well as conceptual and abstract topics.
- **Initiative:** Likes to have leeway and flexibility; sets his own direction; can act without the support or approval of others; trusts his own judgement.
- **Time and Priority Management:** Uses time efficiently; properly determines priorities; remains focused on more urgent and important tasks; knows what to put aside without compromising results.

Qualifications:**Required**

- Diploma of College Studies (D.E.C) and 3 years of vocational training.
- 3+ years installing and integrating complex hardware and software systems based on Microsoft and Linux OS.
- Advanced knowledge of hardware and software system integration.
- Advanced knowledge of Linux applications and distributions (Centos, Red Hat, Fedora, etc.).
- Advanced knowledge configuring and troubleshooting Windows/Linux Ethernet networks.
- Strong knowledge of computer hardware repair, troubleshooting, and configuration.
- Strong knowledge of writing scripts (AutoIt, Bash, Batch, Python, Perl etc.).
- Strong knowledge of domain-specific topics (ATM, ATC Simulation, speech recognition, etc.).
- Working knowledge of AutoCad, SketchUp, and/or Visio software.
- Strong problem-solving skills, solution driven and eager to take on difficult tasks.
- Excellent written and verbal communication skills.

Desired

- Experience with sourcing components and dealing with suppliers.
- Knowledge/experience with virtualization and hypervisors.
- Knowledge of following domain-specific topics: Air Traffic Management, Air Traffic Controller (ATC) training, ATC simulation, speech recognition, etc.).

Other Qualifications:

- Ability to adhere to Adacel's Drug Free Workplace Policy.
- Ability to pass an Adacel background check while employed.
- Ability to travel up to 25% annually.
- Must currently have or can obtain a U.S./Canadian passport.
- Must be able to pass a security background check (if requested).

Physical Requirements:

- Minimal physical effort (e.g. lifting, pushing and moving heavy objects).
- Occasional lifting – less than 25 lbs.
- Repetitive wrist, hand, and finger movement

Work Environment:

- Alternative work schedules (9/80 or 4/10).
- Normal office environment.
- Occasional airline and car travel.
- Typically sitting at a desk.

Please apply by sending your resume at careers@adacel.com.

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.

The masculine gender is used as generic in this document for the sole purpose of lightening the text.