



**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:

**Test Specialist I
Montreal, Canada**

Job Summary:

The Test Specialist I assists with the verification of the System and Software Requirements prior to delivery to the Product Specialist Team for final System Validation. S/he works closely with the other Test Specialists, coordinating with the Engineering development team and may also be required to assist the Product Specialist team. The Test Specialist I is not expected to have in-depth knowledge of Adacel Products but is expected to gradually become well-rounded in their knowledge of all Adacel products in a progression to Test Specialist II.

Testing:	Verification Testing
Products:	Familiarization with Adacel Product Lines
Level of Communication:	Intra-Team
Process:	Execution of Company Process
Employee Development:	Personal Professional Development
Project Role:	Execution of Project Tasks

Essential Duties and Responsibilities:

- Learns to become proficient in the use of the major Adacel Product lines and knowledgeable regarding their functions and specification
- Works with the Engineering development team to perform software and system implementation and verification testing potentially as part of an integrated agile team.
- Creates detailed test verification specifications and traces those test cases to system and software requirements.
- Provides metrics and reports on integration testing throughout the development process.
- Assists with the implementation of automated test tools.
- Coordinates with the Lead, Test Specialist on current work status to ensure that work is completed in a timely and efficient manner.
- Maintains files in compliance with Quality Assurance and ISO requirements.
- Assists with documentation of product features, internal process documents and reports.
- Reviews and modifies content located in Adacel's knowledge base software.
- May be required to perform the following duties and responsibilities:
 - Assisting customers with the resolution of issues relating to system use, scenario creation, simulator performance, configuration and utilization. This includes:
 - Troubleshooting, isolating, and resolving issues.
 - Coordinating hardware shipments with the Logistics department.
 - Tracking hardware that has been shipped.

- Utilizing product testbeds for issue replication and analysis.
- Defining and constructing the simulation environment using simulator tools, product knowledge and Air Traffic Control subject knowledge.
- Assisting the Product Specialist team in the preparation and execution of System Validation Testing, Factory Acceptance Tests and Site Acceptance Tests.
- Assisting with Client Demos and Tradeshow.
- Performs other duties as assigned by Supervisor.

Required

- High School Diploma or equivalent.
- 2 years of experience working in the Software Development or Software Testing field.
- Previous experience working with defect tracking software tools and requirements management tools.
- Knowledge of Windows Operating Systems.
- Intermediate hardware, networking, maintenance/repair skills.
- Knowledge of Microsoft Office products such as Word, Excel, PowerPoint, and Outlook.

Desired

- Bachelor's degree in Computer Science or a related field.
- Previous UNIX and/or Linux experience.
- Good knowledge of the AGILE/SCRUM methodology.
- Knowledge of Aviation and/or Air Traffic Control practices and concepts.
- Experience with Scripting languages such as Python or equivalent.
- Knowledge of simulation or training systems.
- Software testing certifications (such as those offered by ISTQB or ASTQB).

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 have the ability to obtain a Canadian passport.
- Must be able to pass an FAA background check.

Physical Requirements:

- Occasional lifting – up to 50 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.

We are an equal opportunity employer.

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