

PRODUCT TEST LEAD

Location: Montréal, Québec, Canada

Job Status: Full Time

Date Posted: 12/07/2023

Position Summary:

Adacel is looking for a qualified Product Test Lead, to lead a team of ATM product subject matter experts and testers. Reporting to the manager of Product Delivery, the test specialist lead will coordinate the verification and validation activities with the software & system engineering, program management and product owner groups to ensure Adacel successfully delivers highest quality product in accordance with program requirements. The test specialist lead is considered an acknowledged expert in testing methodologies and will take part in the planning and follow-up of all testing activities as well as support the estimation process for proposals. He/she is also expected to take an active role in the creation of test designs/plans, the creation and execution of test cases.

Essential Duties and Responsibilities:

- Receive voice commands from students.
- Works with the software & system engineering, project management and product owner group to perform software and system implementation verification and validation testing.
- Creates detailed test verification & validation specifications and traces those test cases to system and software requirements.
- Lead de coordination of product operational evaluation testing.
- Develop regression tests plans and strategies for the products.
- Provides metrics and reports on integration testing throughout the development process.
- Implements and configures automated test tools and testing infrastructure.
- Coordinates with the manager of Product Delivery on current work status and scheduling to ensure that work is completed in a timely and efficient manner.
- Identifies opportunities for process improvement.
- Maintains ISO/CCMI artifacts in compliance with Adacel's quality standards.
- Assists with documentation of product features, internal process documents and reports.
- Reviews and modifies content located in Adacel's knowledge base software.
- Participates in System and Software Requirements definition and review.
- Communicate effectively with team members, clients, and other stakeholders.

Supervisory Responsibilities:

- None

Competencies:

- **Ascendancy:** Tries to influence and lead people within a group. Sets direction for joint efforts. Plays an active role in managing groups. Enjoys supervising, managing, and organizing the work of people around them.
- **Client Orientation:** Is attentive to client needs and understand how they may change. Proposes products and services.
- **Coaching:** Ensures employees' development. Offers them training. Provides tips to employees. Is available to provide advice and support or to facilitate their work.
- **Planning and Organization:** Develops work plans. Specifies tasks to be carried out and key steps. Allocates and uses resources effectively. Ensures that all the required resources are in work.
- **Teamwork Contribution:** Feels a need to help people who are having trouble. Helps those in need. Feels a sense of duty towards others.
- **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

- Bachelor's degree in computer science, or related field
- 5+ years of working within an AGILE software functional testing environment.
- 5+ years of experience in software and integrated system testing, quality control, or equivalent
- 3+ years as a lead coordinating a team of testers and subject matter experts.
- Experience in test automation approaches and tools.
- Relevant experience working in a LINUX and windows environment.

Desired

- Experience in nonfunctional and security testing filtering.
- Knowledge of air traffic management domain.

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).
- Normal office environment.
- Occasional airline and car travel.
- Typically sitting at a desk.

Benefits:

- Hybrid teleworking environment.
- Alternative work schedules (9/80)
- 4 weeks' vacation.
- Retirement.
- Healthcare.

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 Technical Services, 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, 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.