

SYSTEM TEST ENGINEER

Are you interested in joining an organization that:

- Plays a significant role in global airspace safety?
- Has over 35 years of experience providing industry leading Air Traffic Control (ATC) simulation training systems and state-of-the-art Air Traffic Management (ATM) solutions?

If this sounds interesting, continue reading about our job opportunity below.

Position Summary:

Adacel is looking for a **System Test Engineer** to join Adacel Technologies Estonian Remote Tower team. Our mission is to develop cutting-edge technologies for remote air traffic control, integrating radars, cameras, and radio communications into AI-enabled airport control systems.

Essential Duties and Responsibilities:

- Plan and execute system verification and integration testing.
- Create and maintain test cases, procedures, reports and verification documentation.
- Review requirements for clarity, completeness, testability, and traceability.
- Develop and maintain manual and automated tests and test environments.
- Analyze results, document defects, and support root-cause analysis.
- Support project verification & validation planning, FAT (Factory Acceptance Test), SAT (Site Acceptance Test), operational trials, and customer demonstrations.
- Continuously improve testing processes, automation, and quality practice.

As a successful candidate you must have:

- Bachelor's degree in computer science, engineering or a related technical discipline, or equivalent relevant professional experience.
- Minimum of three (3) years of experience in software testing, system testing, integration testing, and/or verification engineering.
- Experience creating and executing structured test procedures.
- Experience working within the software/system development lifecycle.

- Experience with defect /issue-tracking, requirements management and test management tools.
- Practical experience working independently in Linux-based environments, particularly Ubuntu, including installation, configuration, log analysis, basic network diagnostics, and command-line troubleshooting.
- Experience using at least one scripting language, such as Python, Bash or PowerShell, to automate test execution, data processing, environment setup, or reporting.

Other Qualifications:

- Ability to pass an Adacel background check while employed.
- Ability to travel on a frequent basis without advance notice. Must be able to travel to Canada, United States and other countries if it ´s needed.

Work Environment:

- Location: Tallinn, Estonia
- Job Status: Full Time
- Hybrid teleworking environment

Benefits:

- Enjoy flexible working arrangements that suit your lifestyle.
- Be part of an international team that ´s developing world-class, unique technologies for air traffic management.
- Receive support for your professional growth and skill development - paid external training, professional literature, e-courses.
- Benefit from a motivating compensation system and a workplace that values your contributions.
- Make a global impact with solutions implemented for air traffic customers worldwide.
- Enjoy supportive corporate culture and numerous career opportunities.

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.

Disclaimer:

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.