

Avionics Systems Engineer II

Description

Embedded Software Innovations (ESI) is the software division of Advanced Logistics Support Corporation. ESI is seeking an experienced Commercial Avionics Systems Engineer to join our team in Albuquerque, New Mexico. The Systems Engineer will work on commercial avionics flight displays. These multi-function flight displays have features such as touch screens, GPS, moving maps, synthetic vision, and wireless communication. The candidate must have at least two years of commercial aviation experience. The candidate should have a thorough understanding of both the hardware (electronics) and software aspects of flight displays.

The Systems Engineer will work closely with a team comprised of systems engineers, hardware engineers, and software engineers. The team will develop, design, integrate, and test the avionics flight displays and other associated avionics systems. The Systems Engineer will become an integral part of the team and will be expected to reach across boundaries and assist other team members to ensure the successful development of the avionics systems

Location

Albuquerque, NM

Education and Experience

Bachelor's Degree in Electrical Engineering, Computer Engineering, Software Engineering, or Computer Science

2+ years of commercial or military avionics experience

Qualifications

- Strong knowledge of Commercial Avionics including flight displays, flight computers, navigation systems, and radios
- Strong communication skills
- Team player that is willing to do whatever it takes to ensure success
- Knowledge of electronics (microprocessors, GPUs, touchscreen displays)
- Experienced in graphics, OpenGL, synthetic vision, moving maps
- Experienced in Linux as an operating system
- Knowledge of Jama Requirements Management Software
- Must be able to travel
- Proficient in MS Office applications
- Must possess strong troubleshooting skills

Salary

Career Level Required Experienced (Non-Manager)

Experience Required 2+ to 5 Years

Education Required Bachelor's Degree

Job Type Employee

Job Status Full Time
