



Embedded Solutions™
Embedded. Works Anywhere.™

Job Location: San Diego, California

Job Function: Fulltime Entry-Level Software Engineer

Job Description

We are seeking a recent BSCS/BSCE graduate with strong Linux skills for a verification engineer position with our company. The candidate must be self-motivated and driven to achieve superior results and must work well in an engineering team environment. ADL specializes in rugged, extreme temperature embedded computer boards and systems for military and industrial applications. Our products are used in applications ranging from military drones and autonomous ground and underwater vehicles to wind farms, oil and gas platforms, industrial mfg., train control and traffic management.

For more info: www.adl-usa.com

Duties and Responsibilities:

- Evaluation and verification of Intel-based CPU products including validation of I/O ports, BIOS settings and options, and OS compatibility.
- Must have strong technical and internet research skills and capacity for learning new material as it applies to board features and functions or failure analysis of anomalous hardware/software behavior.
- Must be highly knowledgeable of both Windows and Linux OS environments. Knowledge of DOS environment a plus.
- Must have strong Linux expertise including re-compiling kernels, adding/deleting modules and installing and evaluating new drivers.
- Must be capable of configuring GPIO and Watchdog functionality under Windows and Linux environments.
- Must have strong programming skills and be capable of creating and/or modifying Linux I/O drivers and developing engineering software tools and utilities. •Must have strong written and oral communications skills.
- Secondary duties would include engineering tech support and hands-on systems integration tasks.

Qualifications:

- BSCS or BSCE with min. GPA = 3.2
- Must be US Citizen
- Hands-On electronics project experience a plus.

Contact Information:

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