



## Job Opportunity for Embedded Software Engineer

### The Company

Silvus is a fast-growing high-tech entrepreneurial company in the heart of West Los Angeles. The company delivers the most technologically advanced Mobile Ad-Hoc Networking (MANET) solution to multiple markets including: Commercial Broadcasting; Law Enforcement; Unmanned Systems; and Military, among others. Along with its successful MANET product line, the company also delivers on ground breaking research in wireless communications.

### The Opportunity

Silvus is seeking a full time embedded software engineer to participate in the development of Silvus' MANET radios and advanced research projects.

- **Must be a U.S. person** (U.S. Permanent Resident or U.S. Citizen) due to clients under U.S. government contracts.

### Technical Responsibilities

- Implementation of software portion of MAC (Medium Access Control) and routing protocols.
- Implementation of digital signal processing modules in software.
- Implementation of network management software and web interface.
- Application and user interface development for customer demonstrations and evaluations.
- Implementation of testing software.
- Linux system customization and scripting.

### Qualifications

- BS Required, MS in Electrical Engineering or Computer Science a definite plus.
- Expert in C programming. Other language such as C++, JavaScript, Python is a plus.
- Linux kernel driver development experiences required.
- 4+ years of relevant embedded system software development experiences required.
- Experiences with socket programming and various Internet/Ethernet protocols a plus.
- Experiences of software development under real-time operating system a plus.
- GUI and web interface development experiences a plus.
- Knowledge of MAC and Networking layer of a communication system a plus.
- Knowledge of digital signal processing a plus.
- Ability to pass background check
- **Must be a U.S. person** (U.S. Permanent Resident or U.S. Citizen) due to clients under U.S. government contracts.

**Silvus Technologies, Inc.**

(310) 479-3333

[www.silvustechologies.com](http://www.silvustechologies.com)

10990 Wilshire Blvd., Suite 1500, Los Angeles, CA 90024



Contact Information

Qualified candidates should send their resume to [jobs@silvustechnologies.com](mailto:jobs@silvustechnologies.com).