



Job Opportunity for Senior Wireless Communication Systems 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 **Senior Wireless Communication Systems Engineer** to participate in the development of Silvus' MANET radios and advanced research projects.

All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, or status as a protected veteran.

- **Must be a U.S. person** (permanent resident or citizen) due to clients under government contract

Technical Responsibilities

- System performance and requirement specification.
- Algorithm and protocol design for wireless communications systems.
- Matlab & C/C++ based simulator development.
- Fixed point design and simulation.
- System architecture definition.
- Handoff to and work with the hardware and software team for system implementation and testing.
- Work with the hardware and the software team to characterize and troubleshoot system performance issues.

Qualifications

- MSEE required, PhD in Electrical Engineering a plus.
- 5+ years of relevant communication systems design experience.
- Experienced in the design and development of OFDM based systems, a must.
- Fluent with C/C++ and/or MATLAB a must.
- Must possess a working knowledge of RF signal propagation, channel modeling, digital communication technologies.
- Knowledge of signal processing algorithms a definite plus.
- Knowledge of MIMO systems a definite plus.

Silvus Technologies, Inc.

(310) 479-3333

www.silvustechologies.com

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

SILVUS

TECHNOLOGIES

Leading the MIMO Revolution

Qualifications (Con't)

- Knowledge of Medium Access Controls and networking a definite plus.
- Knowledge of wireless ad-hoc networking and routing algorithms a definite plus.
- Experience with wireless communication hardware a definite plus.
- Ability to pass background check.
- **Must be a U.S. person** (permanent resident or citizen) due to clients under government contract

Contact Information

Qualified candidates should send their resume to jobs@silvustechologies.com.

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