

## Job Opportunity for a Research & Development Engineer in Communications Systems

Silvus Technologies, Inc. is seeking to fill **Research and Development Engineer** positions within the CTO's office. Silvus was founded in 2004 and since then has executed on over \$55M in research and development (R&D) contracts for the US government and commercial interests. Our current R&D team members have high technical capabilities and have provided innovative solutions to a broad range of important problems for government and industry customers. (More: <http://silvustechologies.com/about-us/research-and-development>)

We have an exciting pipeline of new projects and are looking for talented individuals to join our R&D team. Silvus R&D portfolio addresses challenges in **wireless communications and signal processing** for a growing list of applications that include Mobile Ad-Hoc Networking, Adaptive Array Processing, Distributed Signal Processing, Spectrum Awareness, and Position, Navigation, and Timing. R&D at Silvus is an exciting combination of analysis, simulation, system design, and hardware prototyping. Individuals who enjoy crossing disciplines thrive at Silvus.

### Job Functions

The responsibilities of this position include:

- Developing innovative concepts to address challenging problems in the field of wireless communication
- Executing technology development for such innovative R&D solutions to important customer problems
- Contributing to research proposals for new R&D projects
- Working collaboratively on executing larger team R&D projects
- Working independently on individual R&D projects and tasks
- Producing technical communications targeted within the company and to customers
- Producing new intellectual property and publishing in the scientific literature to enhance the company's reputation and profitability

This is an ideal position for an individual who wants to experience the excitement of working in a small focused leading-edge R&D team. You will be surrounded by supportive entrepreneurial-minded individuals and will have the ability to chart your own course within our R&D portfolio.

### Qualifications

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



### Qualifications (Cont'd)

- M.S. or Ph.D. in a relevant field of technology is required. This includes wireless communications, signal processing, statistics, optimization, networking, RF design, etc.
- Proficiency in the fundamentals of Wireless Communications and design tools such as Matlab is required
- Experience in the implementation side of the R&D cycle is a plus
- Ability to pass background check

### Contact Information

Interested candidates should email their resumes to [jobs@silvustechologies.com](mailto:jobs@silvustechologies.com).