

UtopiaCompression Corporation

UtopiaCompression Corporation Seeks Networking Scientist

Company Background

UtopiaCompression Corporation (UC), based in Los Angeles, CA is a rapidly growing high-tech company with considerable expertise in intelligent software solutions. UC is involved with developing intelligent routing, topology control, inter-domain routing protocols and network coding for the highly dynamic Military Networks of the future. UC offers an intellectually invigorating environment and the opportunity to conduct quality research and development on real world problems.

UC seeks outstanding candidates for a full-time position in its Intelligent Networking Area.

Job Requirements

The ideal candidate must be well versed with different MANET design architectures, Network Coding concepts and Unicast and Multi-cast routing protocols (OLSR, AODV, ODMRP, MOLSR etc.). Candidate must have research credentials in developing distributed algorithms for complex networked systems. Candidate must be well versed with MAC layer protocols. Familiarity with centralized and decentralized optimization techniques is a huge plus. Candidate must be proficient in Network simulation tools like OPNET and QualNet. Experience with networking test-beds and field testing is preferred.

The candidate must be fluent in software analysis, design, and development using C++, MATLAB programming environments as well as in scripting languages like Perl and Python.

The candidate is expected to provide subject matter expertise: establish in-depth knowledge and suggest directions for further progress in UC's intelligent networking technologies. Candidate is expected to build strong relationships with academia on research problems of interest to UC.

The candidate will actively provide technical assistance and guidance in preparing proposals, reports, and presentations for internal and external sources such as government agencies and business partners.

Candidates who are a US citizen or a US Permanent Resident are encouraged to apply.

Education

The ideal candidate will have a PhD in the area of Computer Networking/ Sensor Networks/ Mobile Ad-hoc Networks/ Embedded Systems. Applicant will also have a GPA of 3.7 or higher.

UC Offers

1. Competitive compensation package
2. Full health care benefits for full-time employees
3. Relocation, if applicable
4. Holidays and sick leave allowances
5. Company stock options
6. Promotion plans

To Apply - Please send your credentials, resume and cover letter to:

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UC website: <http://www.utopiacompression.com>