RADAR SYSTEMS ENGINEER

Trumbull, CT

Technology Service Corporation (TSC) is seeking radar systems engineers to support research and development efforts including the Small Business Innovative Research (SBIR) program for a variety of customers including the MDA, Army, Navy, DARPA, and Air Force. A knowledge of radar theory and principles, and an understanding of radar system design, real-time radar signal processing and/or radar data exploitation is necessary. Expected activities include developing innovative radar concepts, designing and testing new signal processing techniques on measured or simulated data, and/or implementing algorithms on state-of-the-art processors including computer clusters, GPUs and/or FPGAs. To succeed, candidates should be adept at radar modeling and simulation, software development and testing, mathematical analysis, and technical writing. No hardware experience is required.

Qualifications: B.S. or M.S. (preferred) in Electrical Engineering, Physics, Mathematics or a closely related discipline. Programming skills in MATLAB, C/C++, or similar high level computer language. 3+ years of related work experience. U.S. Citizenship required for all positions. Applicants selected will be subject to a Government Security Investigation and must meet eligibility requirements for access to classified information.

Projects: TSC has a variety of exciting ongoing research projects related to Synthetic Aperture Radar (SAR) imaging, Ground Moving Target Indication (GMTI) processing, Aircraft Route Re-planning, Ballistic Missile Defense, Electronic Protection and Radar Siting. Occasional business travel is required to interact with customers.

Company: TSC is an equal opportunity employer inclusive of all qualified veterans and special needs candidates. It offers competitive salaries and benefits including group health and life insurance, education expense reimbursement, 401K contribution matching, paid holidays, sick and vacation time and a no-cost stock ownership program.

Please send your resume to: resumes-ct@tsc.com

or

Technology Service Corporation
55 Corporate Drive, 3rd floor
Trumbull, CT 06611