



Computational Scientist

Stone Ridge Technology is seeking a candidate to join a small team working on large-scale high performance scientific and engineering codes. Exceptional ability in C++, C and Fortran required. Candidate should have ability to rapidly understand and contribute to complex codes in a variety of Engineering and Scientific disciplines. PhD preferred but truly outstanding MS/BS candidates with compensating experience will also be considered.

Required

Exceptional programming ability in C and C++.

Experience with Unix systems especially Linux/FreeBSD.

Experience with large-scale scientific/engineering codes as an author or major contributor.

Preferred

PhD in Physics, Applied Math or Engineering.

Experience with Quantum Chemistry codes and DFT.

Experience with OpenMP and MPI.

Experience with FORTRAN.

Stone Ridge Technology works in the High Performance Computing Industry. It is developing proprietary hardware and software that enable the use of multi-core CPUs, GPUs and FPGAs for accelerated computing. The company has clients in both government and industry. Candidates should be comfortable with an aggressive, high-energy startup environment. Interested candidates should email resumes to Dr. Vincent Natoli vnatoli@stoneridgetechnology.com. This position is in Bel Air, MD.