Our company is hiring for a HPC engineer. If you are looking for an exciting place to work, please take a look at the list of qualifications below.

Responsibilities for HPC engineer

- Manage the coverage of tests including automation for the Code Advisor product using Selenium and the Robot test framework
- You will need to be willing to learn REST API and the Go language to technically assess and potentially write code
- Conducting or participating in multidisciplinary research and collaborating with design, layout and/or hardware engineers in the design
- Collaborating with partners and customers on performance requirements and strategy
- Successful candidates will be flexible, with a variety of skills and a commitment to extend the breadth and depth of their knowledge
- This job may involve travel-time to customers and conferences for face-to-face communication and relationship building
- Participate in the design and implementation of multiple Linux-based HPC, Infrastructure and Parallel file system servers and clusters
- Build, configure, and maintain multiple RAID controllers and disk enclosures systems
- Deploy and maintain Infiniband fabrics for compute and storage networks
- Monitor installation of software releases, patches of the operating system, and third-party utilities with emphasis on overall system security

Qualifications for HPC engineer

- Hands-on experience with high performance computing cluster architecture and underlying building blocks

- Exposure to MPI architecture is desired
- Should have an understanding Cluster Management/Monitoring Framework and Deployment of HPC cluster is required (Ganglia, NagiOS)
- Understanding of Intel or AMD Processor Architecture is required