Our growing company is searching for experienced candidates for the position of computer scientist. To join our growing team, please review the list of responsibilities and qualifications.

Responsibilities for computer scientist

- Contribute novel analysis and transformation ideas to support HPC optimization code teams with highly advanced software analysis and use of ROSE for code transformation
- Prototype new complex transformations technologies as part of demonstrating novel research directions
- Develop highly advanced performance portable strategies for code refactoring across different HPC architectures
- Guide code teams in the use of ROSE for code transformation or analysis
- Document highly complex research and development progress via technical reports, journal publications and conference presentations
- Direct troubleshooting activities, coordinating with other team members and various technical staff in multiple organizations to research and determine root cause of issues
- Represent CASC in advanced computing with vendors and academia
- Perform or assist in continuous program risk planning, evaluation and mitigation in accordance with PMO RIO Management Plan
- Prepare, review, update, and coordinate risk plans and risk reports at Monthly RIO Management Board (RMB) meetings
- Update, maintain, publish and disseminate all risk management artifacts, as appropriate, including monthly risk reports on KSN, risk database, RMB meeting minutes and results, responses to best practices action items, and others

- Experience with multimedia analysis, signal and imaging processing, algorithm development, and computer vision
- Hands-on experience in current programming languages/technologies such as C#, C++, Java, J2EE, .NET, JavaScript
- Must be a U.S. citizen with the ability to obtain and maintain required government security clearances
- Web-server configuration
- Continuous integration / automated testing
- Bachelor's degree in Computer Science, Computer Engineering, Information Telecommunication Systems or related field of study