Cloud Engineer / Cloud Developer in Sterling, Virginia

Job Description Summary
CACI is currently seeking Cloud Engineers / Cloud Developers. At CACI the commitment of our employees to "Engineering Results" is the catalyst that has propelled CACI to becoming a leader in software development, R&D, sensor development and signal processing. Our engineering teams are highly adept at solving complex problems with the application of leading-edge technology solutions. We work in a creative and fast moving environment to address national security challenges. Our operational team excels at signal collection, processing and analysis and we have operational personnel stationed around the world in support of our customers' missions. As an innovator, we are leveraging cloud technologies and services to speed development, enhance mission, and improve efficiency.

The Cloud Engineer / Cloud Developer will leverage Amazon Web Services deployed in the Gov.Cloud and C2S to advise, identify, create, and deliver Infrastructure Services and Architecture that enable the successful migration of GEOINT systems and solutions to the Cloud using Agile, DevOps and Continuous Delivery best practices.

The Cloud Engineer / Cloud Developer works closely with both operations staff and development staff, using strong interpersonal skills to contribute to the identification, assessment, and integration of wide ranging technologies and advanced concepts which facilitate the development, refactoring and re-architecting of systems across different security domains in order to ensure successful migration to the Cloud.

Expect to leverage industry-standard best-practices in open source and closed source capabilities already deployed, blending them to rapidly meet mission needs, and synchronizing the delivery of all the necessary PaaS, SaaS, and IaaS capabilities within the operational contexts of mission partners.

Today’s environment is diverse – multiple disciplines, multiple contractors and customer personnel and a challenging array of technical challenges. The Cloud Engineer / Cloud Developer will work side-by-side with many in inter-disciplined and fast paced teams. Candidate should be comfortable working with diverse teams.

Duties and Responsibilities:
- Implement Software and Cloud Solutions; Develop demonstrations and prototypes using cloud services;
- Conduct studies; Perform cloud, software, and technology evaluations; Identify solutions; Provide recommendations; Plan activities
- Build meaningful relationships with internal and external customers
- Brief status and demos to government and community stakeholders
- Participate in development of new processes
- Translate customer challenges into project requirements
- Identify, mitigate, and resolve technical risks and issues
- Assist in analysis of alternatives efforts
• Analyze user needs to determine technical requirements including working with users to address requirements, usability, accessibility, and security to ensure functionality while identifying issues and recommending solutions

Required Qualifications:
• Typically requires a Bachelor’s degree in Math, Computer Science, Systems Engineering or a related technical field
• A strong understanding of Infrastructure as a Service (IaaS) including multiple technologies (Compute, Network, Storage) and vendors (AWS, VMware, Openstack)
• Experience in Software Development, Infrastructure and Cloud related fields
• Knowledge and experience configuring and customizing commercial and open source software
• Self-motivated and detail-oriented; Ability to work independently and within a distributed team environment; Excellent interpersonal and teamwork skills.
• Strong problem solving, organizational and multi-tasking skills
• Strong written and verbal communications skills; Demonstrated ability to develop and present effective technical presentations.
• US Citizenship (required)
• Secret Clearance (desired)
• Ability and willingness to pursue a TS/SCI Clearance

Desired Qualifications:
• Demonstrated experience in Infrastructure as Code and Infrastructure Automation
• Ability to understand and design Cloud Architectures and identify how applications can transition to a Cloud environment including 12 Factor Architectures
• Experience with REST API's
• Strong data management technology experience and understanding including Relational Databases (RDMS), NoSQL, and Geospatial Data
• Experience within DevOps concepts including Continuous Delivery, Infrastructure as Code, and Behavior and/or Test Driven Development
• Linux Administration experience
• Platform experience, including PaaS (e.g. Cloudfoundry, Docker, etc.)
• Experience conducting rapid trade studies and analysis of competing technologies
• Familiar with multi-geospatial and data processing systems

Company Information:
CACI employs a diverse range of talent to create an environment that fuels innovation and fosters continuous improvement and success. Join CACI, where you will have the opportunity to make an immediate impact by providing information solutions and services in support of national security missions and government transformation for Intelligence, Defense, and Federal Civilian customers. A Fortune magazine World's Most Admired Company in the IT Services industry, CACI is a member of the Fortune 1000 Largest Companies, the Russell 2000 Index, and the S&P SmallCap600 Index. CACI provides dynamic careers for over 20,000 employees worldwide.

To Apply:
Email resume to Kira Gantt (kganttt@vt.edu) and Stephanie Plum (splum@vt.edu).