Software Development Engineer
(Data Systems Software Application Developer)

Location: Pasadena, CA

Sure Secure Solutions is an award-winning SBA-certified woman-owned small business company. We work with the US federal government as well as with commercial customers. As a small business, we are recognized as industry leaders by our federal clients in providing talented and driven teams to multiple clientele across the US, including in Washington DC, Virginia, Maryland and California. Our core expertise lies in Cybersecurity, Cloud Architecture & Security, Cloud Chargeback/Allocation Models, Data Analytics, Portfolio Management, DevSecOps, Agile as well as Web Development.

Job Summary:

Sure Secure Solutions is seeking an experienced and highly motivated **Software Development Engineer** to help develop a **Data Systems Software Application** for our customer. The selected candidate will Develop data processing software for a special studies ground team to implement in a U.S. Government enterprise architecture.

Roles and Responsibilities:

- Package and deliver integrated SW builds into Docker images and deploy the images into the U.S. Government enterprise architecture
- Responsible for all stages of the software product life cycle – planning, analyzing, coding, designing, integrating, testing, deploying and providing support for production
- Define software use-cases, requirements and interfaces
- Working within a dynamic project environment in which multiple teams are regularly engaged with shared dependencies and deliverables.
- Reporting status on all assigned tasks on a regular basis.

Required Education and Experience:

- Experience developing with one or more of the following technologies (Python, C/C++)
- Software development experience in team environment using software configuration management software
- Ability to establish and follow an enterprise framework for all phases of software development: requirements, design, development, integration, testing, and delivery
- Bachelor's degree in Computer Science, Engineering, or related discipline with a minimum of 5 years of software engineering or related experience
- Familiar with Federal Government Organizations practices and standards
- Knowledgeable of software languages (MATLAB, XML, JSON, Java, CUDA, Markup)
- Understands data file formats and image processing software and tools
- Experienced with software support tools for version control, issue tracking, collaboration, automation, containerization, document generation (JIRA, GIT, Artifactory, Confluence, Jenkins, Docker, Sphinx)
- Knowledgeable of Cloud Solutions (Amazon Web Services (AWS))
- Familiar with software code analyzers/audit tools (Coverity, Semmle)
- Experienced with utilizing mathematical models and algorithms related to image chain processing
- Ability and willingness to learn new software skills as needed to perform effectively in a complex multi-task, schedule-driven environment with minimal day-to-day oversight

At Sure Secure Solutions we have an enjoyable working environment, offering competitive benefit packages and surrounded with professionals who have the subject matter expertise to develop innovative, cutting-edge business solutions in an ever-evolving technology landscape. The benefits include Dental Insurance, Vision Insurance, Life insurance, Long and short-term disability, Paid time off, 401(k) Retirement plan. More specific information on benefits eligibility will be provided as part of the interview process.

This is a full-time on-site Role . A U.S. citizenship is required. All candidates must be TS/SCI (Top Secret or Sensitive Compartmentalized Information) Cleared.