

# Systems Engineer

**Req ID:** SB\_SE\_SD

**Position Title:** Systems Engineer

**Classification Requirement:** TS/SCI Eligible

**Position Description:**

The qualified candidate will have the opportunity to work with platforms and mission applications for intelligence and defense customers with domain emphasis on Geospatial Intelligence, Computers, Intelligence, and Mission Management using Amazon cloud technologies. The qualified candidate will support systems engineering for an enterprise system of complex software services and frameworks in the C2S environment. This system provides services and user interfaces for intelligence data management and includes graph, relational and unstructured database technologies.

The Systems Engineers work with our customers and other segments to define new features and Concepts of Operations (CONOPs) for an enterprise intelligence content management system. Using the Agile process, they perform backlog feature generation, work with Software Architects to define architectures that will support future roadmap capabilities using cloud technologies, define required parameters and data formats for ingest and discovery services, as well as supporting Technical Exchange Meetings (TEMs) with customers and other programs. Presentation packages are developed to communicate concepts, CONOPs, requirements and potential architectures to the customers, other segments and development teams. They follow the features during development across areas/scrum teams to ensure that the development converges on a coherent and unified system. The Systems engineers provide assistance to the test team in the development of program level demonstrations, as well as developing ICDs, training materials for the systems operators and other architectural drawings and presentation materials.

Because we serve on a greater team that serves our country, the Integration and Test Engineer is required to possess an active Top Secret/Sensitive Compartmented Information (TS/SCI) security clearance and successfully complete a counterintelligence (CI) Polygraph.

**Required Skills:**

- Bachelor's Degree in engineering or technical discipline and 5+ years related experience
- US Citizenship with an active Secret security clearance and ability to be granted a TS/SCI security clearance by the Federal Government
- Familiarity with Geospatial Intelligence domains, practices and procedures
- Team player with a proactive attitude and the ability to be productive in a dynamic/collaborative environment
- Knowledge of Systems Engineering activities, processes, and methodologies (Agile, waterfall, etc.)
- Experience with requirements development, requirements management systems, system design of complex systems, incorporating new designs and systems into existing platforms and developing technical documentation



- Demonstrated technical writing skills
- Strong oral and written communications skills
- Ability to communicate effectively with customers, users, and contractors from the DoD communities

#### **Preferred Skills and Education**

- Bachelor of Science degree
- Project milestones and technical review experience
- Familiarity with Cloud computing environments and services such as AWS
- Familiarity with open service based architectures
- Experience establishing and working with Agile teams
- Proficiency with Agile management and collaboration tools (e.g., Jira)
- Understanding of the Software Development Life Cycle

**SAGE Black is an Equal Opportunity/Affirmative Action Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, pregnancy, sexual orientation, gender identity, national origin, age, protected veteran status or disability status.**

**Position Locations:** San Diego, CA

**Security Clearance:** TS/SCI

**Business Unit:** Intelligence Community

**Programs:** Confidential

**Position Class:** Systems Engineer

**Position Category:** Mid Level

**Virtual:** No

**Relocation Available:** Yes

**Work Schedule:** Regular and 9/80 available

**Full-Time / Part-Time:** Full-Time