**Long Wave Inc. Job Posting**

|  |  |
| --- | --- |
| **Date:** | **October 13, 2022** |
| **Position Title:** | **Systems Engineer** |
| **Department/Location:** | **Programs /Varied** |
| **Salary:** | **D.O.E.** |
| **Work Hours:** | **8:00 a.m. - 5:00 p.m.** |
| **Position Closes:** | **Open until Filled** |

**Primary Function:**

Provide Systems Engineering with demonstrated experience in systems engineering modeling and a focus to support the full life cycle of a system from concept development through disposal.

**Essential Responsibilities:**

1. Applies Engineering principles to investigate, analyze, plan, design, develop, implement, test and/or evaluate military weapons systems.
2. Define use cases, operational scenarios, functional and physical architecture.
3. Reviews and prepares engineer and technical analyses, reports, change proposals, and other technical documentation.
4. Assessing, interpreting, and developing engineering drawings, technical orders, standards, and component specifications.
5. Applies engineering skills and knowledge supporting trade studies, integration, configuration management of hardware and software solutions.
6. Analyze, design, develop, implement, test, or evaluate software, components, or systems related to engineering or functional requirements of military weapons systems, associated support systems, or information management systems.
7. Ability to work as part of a team focused towards meeting project goals and timelines.
8. Knowledge and skill using Model Based Systems Engineering. Practical experience with Cameo™ Systems Modeler or Cameo™ Enterprise Architect tools preferred.
9. Must be able to communicate effectively in the English language.
10. Perform other duties as assigned.

**Work Conditions:**

Employee will be working within an office environment. Employee may be expected to travel on occasion to locations where specific PPE or attire is necessary.

**Job Requirements:**

*Minimum Requirements:*

* Bachelor of Science Degree in Engineering, Mathematics, Physics, or a related scientific discipline. Demonstrated knowledge in area of engineering expertise is required.
* Knowledge and experience with Autodesk AutoCAD software packages (preferred), or similar computer aided design software such as Solidworks.
* Capable of drafting and reviewing mechanical drawings and schematics for content, clarity, and adherence to standards.
* Experience with Systems Engineering SW Tools-MBSA, Requirements Databases.
* Minimum of four (4) years of recent and relevant professional experience in an engineering or technical position. Education may be substituted for experience.
* Demonstrated knowledge in area of engineering.
* Proficient with Microsoft Office Suite to include Word, Excel, and Outlook.
* US Citizenship.
* Current/Ability to obtain Secret Clearance.

*Preferred Requirements:*

* Active Secret Clearance.
* Information or communications system experience.

**To Apply: <a href='https://secure6.saashr.com/ta/6179114.careers?ApplyToJob=436657698'>Apply For This Job</a>**

**EOE AA M/F/Vet/Disability**