### Job Description:
In this position, you will serve as a Software Developer for multiple programs and provide software development support for teammates and customers. You must be experienced with hands-on software development using Python and various other programming languages and software ecosystems. The ideal candidate will have a security clearance and outstanding problem-solving skills and expertise in computer systems to include experience in Artificial Intelligence and Machine Learning applications. Under the direction of a Lead Engineer, you will be responsible for supporting multiple development programs. The Software Developer will initially focus on requirements and solutions related to implementing secure space-focused initiatives under various risk management frameworks. Candidate will be expected to apply cybersecurity and space system security concepts.

### Requirements:

#### Education:
Required: BS in Computer Science, Computer/Software Engineering, Electrical Engineering or related  
Desired: MS in Computer Science, Computer/Software Engineering, Electrical Engineering or related

#### Clearance:
Required: SECRET (eligible for TS/SCI)  
Desired: TS/SCI (eligible for CI Polygraph)

#### Citizenship:
Candidate must be a United States citizen

#### Required Experience:
- 3 years of experience programming in a team environment.
- Experience with or formal education on Machine Learning or Artificial Intelligence concepts

#### Desired:
- 3 years of experience in the space, cybersecurity, or information technology industry
- 3 years of experience working with Department of Defense information systems
- 2 years of experience with design, implementation and evaluation of machine learning and deep learning solutions

#### Required Skills:
- Hands-on programming experience in Python and one or more programming languages (Java, JavaScript, C++, etc)
- Knowledge of agile methodology, Jira and Confluence
- Creative problem-solving skills and ability to rapidly develop software prototypes and Graphical User Interfaces (GUIs)
- Excellent communicator and ability to work effectively with a team to deliver in-house and external solutions

#### Desired:
- Experience with software suites such as Python, Jupyter Notebook, VS Code, Eclipse, Anaconda
- Familiarity with database technologies and experience supporting data analytics, software validation and testing
- Experience with machine learning tools such as (Tensorflow, Pytorch, Spark, Jupyter Notebook, Keras)

#### Certifications:
Non-required, Security+ is desired