



Title: Cybersecurity Engineer Position ID: 2021-0003	Type Position: Full Time Level: PL4
Primary Location: Huntsville, AL, SSC Office	Travel Required: 20% CONUS and HI
Alternate Location: At-home work optional	Contact: Ms. Jamie O'Quinn joquinn@stephensonstellar.org
<p>Company Background: The Stephenson Stellar Corporation (SSC) is a nonprofit research and development organization focused on assuring our nation remains a global leader in the Space Domain. Our mission is to foster technological innovation and provide secure space-based solutions.</p> <p>SSC is an equal opportunity employer, and all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, age, disability status, protected veteran status, or any other characteristic protected by law.</p> <p>More information at: www.stephensonstellar.org</p>	
<p>Job Description: In this position, you will serve as a Cybersecurity Engineer for multiple programs and provide leadership among teammates and customers. You must have proven knowledge and experience in the cyberspace industry and preferably experience within the space industry; work effectively on small teams; and experienced with hands-on software development using various software suites. The ideal candidate will have outstanding problem-solving skills and expertise in computer systems. Under the direction of a Lead Engineer, you will be responsible for supporting multiple development programs. The Cybersecurity Engineer will initially focus on requirements and solutions related to implementing secure space-based initiatives under various risk management frameworks. Candidate will be expected to apply cybersecurity and space system security concepts.</p>	
<p>Requirements:</p> <p>Education: Required: BS in Computer Science, Computer/Software Engineering, Information Technology, Cybersecurity studies or related Desired: MS in Computer Science, Computer/Software Engineering, Information Technology, Cybersecurity studies or related</p> <p>Clearance: Required: TS/SCI (eligible for CI Polygraph)</p> <p>Citizenship: Candidate must be a United States citizen</p> <p>Experience: Required:</p> <ul style="list-style-type: none"> • 7 years of experience in the space, cybersecurity or information technology industry • 3 years of experience programming, performing computer or software analytics, or supporting software testing • 2 years of experience working with Department of Defense information systems <p>Desired:</p> <ul style="list-style-type: none"> • 15 years of experience in the space, cybersecurity or information technology industry • Familiarity with applications of machine learning or statistical modeling <p>Required Skills:</p> <ul style="list-style-type: none"> • Hands-on programming experience or software testing experience (...virtual environments, etc...) • Creative problem-solving skills and ability to lead a team delivering software solutions in space or cyberspace domains • Excellent communicator and ability to work effectively with a team delivering software and engineering solutions <p>Desired Skills:</p> <ul style="list-style-type: none"> • IT/System Admin experience. (PC and Linux systems setup and configuration) • Networking experience. (Firewalls, routers and switch configuration) • RF/Comm systems experience (Basic understanding of Radios, Antennas and associated equipment) • Space operations experience. (Basic understanding of satellite operations and C2) <ul style="list-style-type: none"> • Experience with software suites and tools such as Python, Kali Linux or Caldera and knowledge of agile methodology 	



- Familiarity with database technologies and experience supporting data analytics, software validation and testing
- Certifications: Systems Security Certified Practitioner (SSCP) or equivalent