



Title: Principal Engineer Position ID: 2021-0001	Type Position: Full Time Level: PL5
Primary Location: Colorado Springs, CO	Travel Required: 20% CONUS and HI
Alternate Location: San Diego, CA, Baton Rouge, LA, Pittsburgh, PA or can work at a home office anywhere in USA	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 the Lead Engineer for multiple programs and be the technical advisor to one or more SSC Program Managers. You will be responsible for the technical execution of key segments of diverse and extensive engineering efforts. You must be a thought leader in the information technology (IT) and cyberspace industry; be capable of providing technical leadership to diverse and geographically dispersed teams; and will both supervise and participate in the development of technical documentation and engineering artifacts. The ideal candidate will have outstanding verbal and written communication skills and be able to effectively interact with senior government, industry and academic personnel. You will be responsible for the day-to-day execution of technical matters associated with multiple programs. You will take an active role in supporting the technical implementation of the SSC Strategic Imperatives; be able to produce documents for publication; and deliver presentations at symposiums and conferences. The Lead Engineer will initially focus on requirements and solutions related to implementing secure 5G and space-based initiatives.</p>	
<p>Requirements</p> <p>Education Required: PhD in Computer Science, Aerospace, Electrical Engineering, Systems Engineering or Math</p> <p>Clearance Required: Active TS/SCI</p> <p>Citizenship. Candidate must be a United States citizen</p> <p>Experience Required:</p> <ul style="list-style-type: none"> • 10 years of experience in the IT/cyberspace industry with solid knowledge of wireless technologies (ie. 4G, 5G, etc.) • 10 years of experience performing security analysis, design and development for wireless communications providers such as QUALCOMM, AT&T, Verizon or Government equivalent as a scientist or engineer • 5 years of experience leading diverse teams in the IT and cyberspace industry to accomplish technical and operational objectives on schedule and within budget <p>Desired:</p> <ul style="list-style-type: none"> • 20 years of experience in the IT and cyberspace industry, of which 10 years were in technical leadership positions • History of publications and speaking at forums such as IEEE, AFCEA, Space Symposium, etc. is strongly desired <p>Required Skills</p> <ul style="list-style-type: none"> • Strong writing, research, analytical and presentation skills • Subject Matter Expert in aerospace, cyberspace or systems engineering • Excellent communicator whose sound decision-making, initiative and operational ability results in mission success <p>Desired Skills</p> <ul style="list-style-type: none"> • Performance supporting military IT, wireless and space-based research programs • Certifications: CISSP or DAWIA Level III in Engineering or Information Technology or Equivalent 	