ALTAEROS

Position: Senior Software Engineer (full time, immediate)
Location: Somerville, MA (next to Boston, Cambridge)
Contact: altaeros.jobs@altaeros.com

Rapidly Expanding High-Speed, Affordable Connectivity to Rural Communities Globally

At Altaeros we believe everyone should have access to the basic building blocks that allow a fulfilling, prosperous life, whether they live in a megacity or in the most rural of villages. We also believe in the power of innovation to make this a reality. Our SuperTower uses the world's first autonomous aerostat platform to permanently deploy high-speed mobile broadband in rural markets at a fraction of the cost of alternatives. With this new class of communication infrastructure, we aim to help hundreds of millions of people get online for the first time, unlocking untold new opportunities.

The Software Engineer position requires experience in designing and maintaining software on a variety of platforms. Successful candidates should have expertise with multiple programming environments and languages. We currently use LabVIEW, Python, C#, Matlab and other technologies. We are a small but impressive team working in a fast-paced, dynamic environment. The applicant will have the opportunity to take on a wide range of responsibilities and to work cross functionally with other departments to further Altaeros's goal of delivering the next generation of infrastructure to rural and isolated communities around the world. Compensation includes salary, equity, and great benefits like unlimited PTO, medical, dental, 401K, and more.

If interested, please submit your resume and cover letter with the subject [Senior Software Engineer – Your Name] to Altaeros.jobs@altaeros.com.

Within your first 6 months you will:

- Design, code and unit test new features, enhancements and bug fixes for autonomous controls in an Agile-Scrum environment
- Develop full stack solutions ranging from front-end user interfaces through to back-end systems and all points in between
- Assist in requirements definition with a cross-functional team of control engineers, aerodynamic engineers, system engineers and product owners
- Actively test the code on the Altaeros SuperTower in Fremont, NH
- Participate in code reviews, engage in technical skill development and knowledge sharing

Qualifications:

- Bachelor's degree (or equivalent) and 5+ years software development experience
- Strong familiarity with software development best practices (i.e. Agile, Test Driven Development, etc.)
- Proficiency in any "high-level" language (C++, C#, Java, Python, etc.)
- Experience interfacing with current database technologies (SQL, Cassandra, Hadoop, etc.)
- Strong coding skills: writing, debug / test, deployment
- Strong drive, initiative, organizational & communication skills
- A "Startup Attitude": Quick learner, passionate, nimble, and adaptable
- Experience in a variety of other systems, languages, processes, databases or technologies a plus