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. As a member of the Altaeros team, you will help us to achieve our goal of delivering the next generation of infrastructure to those who need it most.

As a Senior Software Engineer with Altaeros you will design/build and maintain software on a variety of platforms to enable flight and control of the Altaeros aerostat. We want to speak with you if you have 5+ years of full stack development experience on .NET using C#, and JavaScript. Technology changes fast and you will partner with us to choose our future tech stack and toolset. You are joining an Agile team dedicated to delivering a quality product and ensuring customer satisfaction. Our work environment is fast-paced and dynamic; we work together to find solutions to solve some of the world’s biggest challenges, and we like to have fun while doing it.

At Altaeros we believe you do your best work when you are enabled to take ownership and operate with a high level of respect and integrity. Our team members enjoy a highly flexible work schedule. Compensation includes salary, equity, and great benefits including unlimited paid time off, health, dental and life insurance, as well as, 401k.

**Within your first 6 months you will:**
- Design and develop full stack solutions ranging from front-end user interfaces to back-end systems and all points in between
- Code and unit test new features using C# and JavaScript in an Agile-Scrum environment
- Actively run and test your code on an Altaeros aerostat currently flying at our R&D facility in New Hampshire
- Expand our automated test strategy and solution for comprehensive test coverage to ensure high software quality
- Define requirements and work with a collaborative cross-functional team of control, aerodynamic and system engineers
- Explore, evaluate, and use the best technology and tools to improve our autonomous solution
- Provide your ideas and recommendations because Altaeros’ culture promotes learning, collaboration and combining our experience and talent

**Qualifications:**
- Expertise in building solutions on .NET Core using C#, and able to provide comprehensive code reviews
- Experience with a variety of GUI development tools and able to select the best tool to meet user needs
- Have a deep understanding and practical experience of delivering solutions and/or applications using Object Oriented software development
- Strong knowledge of current database technologies and performant/efficient database best practices
- Regularly uses architectural and software design patterns to solve and/or prevent problems
- Practical experience building secure solutions
- Proficiency building or contributing to an automated test suite.
- A proven ability to translate key business requirements into application design
- Excellent analytical and problem-solving skills, with the ability to pay careful attention to detail
- A “Startup Attitude”: quick learner, passionate, nimble, & adaptable - you get creative when the answer is not obvious
- A team member with strong drive, initiative, organizational and communication skills

Altairos | Somerville, MA
• Bachelor’s degree (or working experience that has established your solid understanding of computer science principles) and 5+ years software development experience
• Your expertise or experience in these areas will be a plus
  o TDD and CI/CD
  o Microservices architecture best practices
  o User Experience and User Interface design
  o Experimentation or experience in a variety of systems, languages, processes, databases or data analysis

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

We are an Equal Opportunity employer committed to a diverse workforce. We do not discriminate on the basis of race, religion, color, national origin, gender, sexual orientation, age, marital status, veteran status, or disability.