



Senior Software Engineer

About our Company

Design Net Engineering is a 12 year old technology, R&D and aerospace engineering company located in Golden, Colorado. We are seeking highly qualified software engineers to develop and support software for plug & play satellite systems. Our company culture supports the shared values of collaboration, accountability, customer focus, and an entrepreneurial spirit. We believe these guiding principles will lead our organization and our employees to greater success and growth. We offer competitive benefits, flexible work hours, paid holidays and paid time off in addition to 401K opportunities.

About the Position

As a Senior Software Engineer, you would architect satellite flight software systems that can support complex space payloads using both conventional hardware and newer technologies. In this role you would devise and design flight software solutions to various stages of maturity in concert with other engineering disciplines to formulate a cohesive vision. Your responsibilities would include the production of system design documentation, including diagrams and specifications which accurately capture all of the vision's technical parameters, as well as the preparation of associated presentation materials which you will present at status meetings and reviews (both internal and external) over the natural course of the development process. Lastly you would assist in implementation of code and testing of software products.

Minimum Qualifications:

Education:

- BS or higher in Computer Science, Computer Engineering, Electrical Engineering, Aerospace Engineering or equivalent

Additional Requirements

- Strong C/C++ programming language experience
- Strong Object Oriented Design/Analysis skills
- Familiarity with good coding practice, code verification, and configuration management
- Demonstrated ability to learn new platforms/languages quickly
- Excellent written and verbal communication skills
- Familiarity with embedded systems

Additional Preferences

- Experience architecting software systems on embedded platforms for spacecraft
- Flight software experience
- Familiarity with spacecraft design principles and processes

Applicants selected will be subject to a government security investigation and must meet eligibility requirements for access to classified information.

Compensation: Commensurate with Experience

Please send resume/Cover Letter to:

hr@design-group.com

RE: Senior Software Engineer

or to:

Human Resources
Design_Net Engineering
16080 Table Mountain Parkway, Suite 500
Golden, Colorado 80403-164