Software Engineer for Satellite Systems Embedded Code and Application Development

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 Software Engineer for Satellite Systems Embedded Code and Application Development you would be responsible for software component development from requirements definition through coding and implementation. Your specific roles would be to gather and document requirements for various device-level or application-level components in a networked system, and to use these requirements to develop specification documents. Based upon those specifications, you would develop software designs which you would support through internal Peer Review as well as Milestone Review with the customer. Once through Review you would implement your designs in code, engaging in debugging and testing using traditional development environments. In parallel you would be responsible for developing test plans and procedures and documenting test results in reports. While accomplishing this activity you would work closely with our electrical engineering team to integrate your embedded code into hardware units in order to perform module-level testing, and would support system-level integration and test with developed application code. Additionally you would provide integration support of application software and/or components hosting software, and perform software QA duties as necessary to ensure high quality deliverables

Minimum Qualifications:

Education:

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

- **Additional Requirements**
- C/C++ language experience
- 2+ years of experience related to engineering or science-oriented programming
- Familiarity with embedded systems
- Good verbal and written communication skills
- Ability to learn new platforms/languages quickly

Additional Preferences
- Understanding of space systems
- Familiarity with XML
- Familiarity with VxWorks
- Familiarity with numerical methods

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: Software Engineer for Satellite Systems Embedded Code and Application Development

or to:

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