Software Engineer

BASIC FUNCTION
RAM Laboratories is seeking a Software Engineer to support the design, maintenance and scalability of a large complex global network.

RESPONSIBILITIES
• Work on team that builds products, manages networks, and sells internet service over global Ku- and Ka-band satellite networks
• Involved with development of a next generation modem
• Develop code from the driver level in C, to the application level, all the way to the user interface level using HTML and Javascript
• Involved in all phases of development lifecycle (evaluation of requirements, design, coding, unit test, integration, maintenance, and customer support)

REQUIRED SKILLS
• Knowledge of multithreaded embedded applications and inter-process communication
• Understanding of real-time concepts on Linux platforms
• Ability to travel up to 10%

DESIRABLE SKILLS
• Understanding of networking protocols and technologies
• Proficiency with the Linux Operating System
• Linux driver experience
• HTML, Javascript, JQuery, Ajax, JSON experience
• Knowledge of SATCOM networks or other telecommunications systems

EDUCATION AND EXPERIENCE
• Bachelor's Degree in Computer Engineering, Computer Science, Electrical Engineering or related discipline
• Master’s Degree in Computer Science or related discipline preferred
• 2+ years’ in software development with C, C++

US CITIZENSHIP REQUIRED Active security clearance preferred

Please submit resume to humanresources@ramlabs.com or fax to (858) 677-9215