Our company is hiring for a principal systems engineer. To join our growing team, please review the list of responsibilities and qualifications.

Responsibilities for principal systems engineer

- Lead customer requirements analysis, develops system requirements and defines allocations to lower levels (subsystem, elements and components)
- Analyzes and documents multi-disciplinary requirements including, but not limited to, mechanical, electro-mechanical, software, safety and reliability
- Maintains requirements artifacts in requirements database, IBM Rational DOORS
- Manages requirements baselines, performs change impact analysis, tracks customer and internal requirements changes, and implements changes in the database and appropriate specifications
- Work with internal platform, software, hardware, mechanical, acoustics, and validation teams to design, develop, integrate and deliver the robust and best in class audio products per system functionality, specifications and standard qualifications
- Plan, organize, execute and monitor all aspects of projects to ensure products meet customer and internal requirements, specifications and cost targets
- Interface and collaborate with multiple vendors and technology partners on technical requirements and issues
- Support customer technology reviews and certification by leading technical discussions with customers to ensure requirements are met and customers are satisfied
- Leads System Requirements Review
- Proficient with requirements management, system design & system modeling tools

- Advanced knowledge of server and storage hardware architecture and systems
- ITIL v3.0 or Foundation certifications strong desired
- Must possess excellent analytical skills and requirements gathering security engineering background
- Analog gateway deployments (AudioCodes, Sangoma)
- IP telephony phone/endpoint management (Polycom, Algo)
- Experience with Integration and Test on complex radar systems