Our growing company is looking for a staff engineer software. To join our growing team, please review the list of responsibilities and qualifications.

Responsibilities for staff engineer software

- Define schedules and drive implementation of software functionality and fixes including leading internal resources and managing deliverables and expectations of contract software resources
- Work with teams to insure integration of features is kept on schedule and budget
- Develop software algorithms, data structures and user interfaces and develop simulation tools as required
- Work with marketing and other customer-facing teams directly with customers to translate requirements, develop specifications, and ensure software functionality and accuracy resolve problems in existing software
- Work with marketing and the new product development teams to review instruction manuals and sales literature
- Adhere to company code style, revision control, configuration management, and documentation standards
- Maintain a safe working environment, following established procedures
- As a specialist in multiple areas, responsibly plans, prioritizes, organizes and performs technical work and ensures the integrity of significant and diverse projects
- Leads the implementation, unit testing, debugging and integration of highly complex code across multiple concurrent projects
- Drives process enhancements and leads working groups in improving specific work practices in the wider organization (e.g., requirement specification, peer review, coding standards)

- Knowledge of debug tools such as ICE, logic analyzers, GDB, oscilloscopes and multimeter
- Knowledge of ARM (cortex-M) processor architectures
- Experience with cryptographic protocols such as SSL, symmetric and asymmetric cryptography is a plus
- Experience with uClinux/Linux or ARM mbed driver development is a plus
- BS/MS/PhD degree and 8+ years of experience, , or equivalent quantifiable ability, experience and communication skills
- Ability to work in teams, spread across different countries