Our innovative and growing company is searching for experienced candidates for the position of firmware engineering. Thank you in advance for taking a look at the list of responsibilities and qualifications. We look forward to reviewing your resume.

Responsibilities for firmware engineering

- Seasoned knowledge of the firmware/hardware development life cycle including planning, risk analysis, requirements, architectural design, development, verification and validation testing
- Experience using multiple software development tools, modeling tools and defect tracking tools
- Experience with embedded software/firmware, real-time operating systems
- Experience with state-of-the-art software development tools and methodologies such as Agile development methodologies and scrum
- Develops, implements and enforces policies, standards and procedures for the engineering and technical work performed in the department (PDM, PLM, DFM, DFMEA, design reviews, design guides, etc)
- Accomplishes results primarily through management of professional teams with several software sub-disciplines and multiple geographic locations, leveraging team leaders, supervisors and managers
- Develops, maintains and communicates all related metrics, KPIs and scorecard data
- Perform individual assessments and conduct periodic formal and information performance reviews
- Drive the design, development, and implementation of new cloud-based product lines developed on a .NET framework
- Contributing to the embedded architecture design, HW interface programming, algorithm design/implementation and custom customer

Qualifications for firmware engineering

- Bachellor, Master or Ph.D
- Experience bringing and integrating new teams will be a plus
- Desirable knowledge of other programming and scripting languages
- Should possess at least twenty years experience with at least ten years spent in progressively more responsible engineering management positions
- Must have excellent knowledge of the enterprise storage customer base and applications firmware technologies required to produce leading edge products
- Must have knowledge of and have successfully employed the processes and methodologies available to ensure the timely delivery of new products