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

Responsibilities for embedded firmware engineer

- Modify, document and debug existing firmware to meet requirements through the change control process
- Track and manage individual projects, plan and take adaptive action, prepare status reports
- Some electronics troubleshooting with oscilloscopes and related tools
- Provide advice and guidance to others in the operation, maintenance and troubleshooting of f'real's products
- Prepare and carry out protocols for design verification, system characterization, and validation testing
- Prepare reports, and presentations of results, propose and carry out solutions
- Define, Design and development of Embedded Code
- Develop methodologies and tools to measure and enhance EC source code and quality of BIOS and embedded control systems
- Refactoring for EC/security hardening and automated testing
- Visit (potential) customers in cooperation with the' Business Office

Qualifications for embedded firmware engineer

- Experience with hardware interfaces such as UART, SPI, GPIO, I2C, JTAG, USB is required
- Knowledge of wireless protocol stack development, testing and

- Experience with laboratory instruments such as Spectrum Analyzer, Oscillosopes
- Experience in communication protocols such as LoRa, Wi-Fi, Zigbee, Bluetooth, or Wi-Sun
- Discover opportunities to grow and develop your potential