



Example of Software / Firmware Engineer Job Description

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Our company is searching for experienced candidates for the position of software / firmware engineer. To join our growing team, please review the list of responsibilities and qualifications.

Responsibilities for software / firmware engineer

- Optimize implementation at various levels including firmware, API and Application
- Integrate and debug the modules on development systems and target hardware
- Provide customer support and field debugging as required
- Develop, test and debug firmware associated with physical layer functionality
- Lab testing and debug of Serdes
- Support marketing group with customer meetings and collateral
- Support development of ATE functional patterns
- Participated in design requirement meetings
- Design, document, and create solutions to meet customer requirements
- Develop proficiency with embedded and software development tools

Qualifications for software / firmware engineer

- Experience developing low-level embedded software such as device drivers and boot code
- Experience in industry standard wireless protocols such as Bluetooth or 802.15.4 is desirable but not required
- Rapidly prototype and iterate on innovative user experiences for mobile, desktop, and other platforms
- 7+ years' experience in embedded software, vision or hardware control

- The ability to start with product requirements and design & build the software to bring the product to life