



Example of Software / Firmware Engineer Job Description

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Our company is looking to fill the role of software / firmware engineer. If you are looking for an exciting place to work, please take a look at the list of qualifications below.

Responsibilities for software / firmware engineer

- Apply best practices for development, debug, and final test
- Interact professionally and efficiently with other co-developers
- Lead in the design, development, and maintenance of firmware/software systems
- Lead software development efforts with other third parties as needed
- Interface with third parties for mobile app integration as needed
- Software/Firmware validation
- Acquiring in depth knowledge of digital oscilloscope at functionality level design level
- Design and implement various levels of functional driver for digital oscilloscope to control complex electronics
- Working in a team environment to debug, diagnosis and fix various software issues reported by customers
- Working in a team environment to develop various software application/features for main various product line

Qualifications for software / firmware engineer

- Strong communication ability in English and Chinese
- Knowing the network principles is a plus
- Mastery of the C programming language
- Understanding of TCP/IP network protocols and programming of network

- BS in Computer Science, Computer Engineering or similar technical degree