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# Example of Hardware Developer Job Description

Our company is growing rapidly and is hiring for a hardware developer. We appreciate you taking the time to review the list of qualifications and to apply for the position. If you don’t fill all of the qualifications, you may still be considered depending on your level of experience.

## Responsibilities for hardware developer

* Define requirements and design specifications, and participate in code reviews
* Develop and extend measurement setups for testing NXPs RF Ultra Wide Band ICs
* Perform real system measurements, in vehicle testing
* Data post processing in Matlab or Excel
* Develop and extend NFC related hardware
* PCB board design
* Perform specific design analysis at functional module level
* Contribute to redesign of hardware modules according to new customer requirements
* Create technical project documentation and perform regular updates
* Support the testing team in creation of test specifications based on module requirements

## Qualifications for hardware developer

* RISC CPUs
* Knowledge of SoC verification techniques
* University degree in Electronics, Electrical Engineering or similar area
* Pursuing an EE, Mechanical or Materials Science advanced degree, with interest in Magnetics and magnetic recording
* Technical diploma and/or degree, electronics is preferred
* 2/3 years experience in the R&D dept