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# Example of Software Technical Lead Job Description

Our innovative and growing company is hiring for a software technical lead. 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 software technical lead

* Passionate about mobile and embedded development and writing efficient code
* Effective collaboration and communication with external and internal teams
* Senior Lead ASP.NET - C# Developer working on a .NET platform using Agile processes to develop and implement software solutions
* Architect, build and iterate our mobile applications
* Provide expertise on Android development
* Produce appropriate project documents that may include prototypes, high level architecture designs, detail level design, work estimates, and quality software
* Deliver production software on schedule –Design and develop production software with high quality
* Work closely with the product owners and architects and understand the business requirements
* Have an understanding of all systems components to ensure that his/her software fits into the "big picture"
* Extensively unit test and qualify all code

## Qualifications for software technical lead

* Solid experience with Test Driven Development is required
* Knowledge of performance and code optimizations techniques
* Able to demonstrate strong leadership, including taking ownership for major project initiatives, work effectively in a team environment, on an independent basis
* Experience with source code management (SCM) tools (Subversion, Git, Perforce)
* Expertise with basic lab equipment (oscilloscopes, power supplies, multimeters)
* Knowledge and exposure to basic hardware design and can read a schematic