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# Example of Software Project Leader Job Description

Our innovative and growing company is searching for experienced candidates for the position of software project leader. If you are looking for an exciting place to work, please take a look at the list of qualifications below.

## Responsibilities for software project leader

* Lead development of low level device drivers, board support packages, hardware diagnostic and debug software, production test software
* Software Project management, plan software development and resources in close cooperation with our customer (OEM), our mechatronic System development team and our internal and external suppliers
* Directly manage the application software team which is in charge of
* Technical lead of a software function development
* Effort estimation and time scheduling in coordination with the Software Project Manager
* Tracking of the software function project's progress, project controlling and project reporting
* Contribution to the project's risk management
* Lead an NNSA infrastructure initiative software implementation at LLNL, working closely with NNSA Headquarters Program management to coordinate software implementation for LLNL and meet NNSA deliverables and milestones
* Design and implement advanced software integration applications and database tools
* Analyze infrastructure equipment maintenance, repair and replacement costs, work recommendations, equipment condition trends, functionality assessments and create and compare risk measurement tools

## Qualifications for software project leader

* Knowledge of engineering principles and their application to design and process problems
* Ability to work cross-functionally with Marketing, Product Management, Quality and Operations
* Knowledge of the architecture of cpu and electronic circuits
* Knowledge of Standards and relevant safety and electric design rules
* Fluency in English and German, another major European language a plus
* Long time experience in Software Project management for Embedded Software in Automotive ECUs, preferably in powertrain or chassis applications