Downloaded from <https://www.velvetjobs.com/job-descriptions/software-engineering-manager>

# Example of Software Engineering Manager Job Description

Our growing company is searching for experienced candidates for the position of software engineering manager. Please review the list of responsibilities and qualifications. While this is our ideal list, we will consider candidates that do not necessarily have all of the qualifications, but have sufficient experience and talent.

## Responsibilities for software engineering manager

* Assists in determine technical strengths and weakness within technical domain and recommends appropriate staffing levels
* Experience with creating rich GUI applications by using Qt technologies
* Knowledge of modern UI framework (Android, iOS, HTML5)
* Know how to develop on Linux and cross-platform development
* Thorough understanding of the intricacies and pitfalls of multithreaded programming
* Translation of complex functional and technical requirements into granular tasks for the team to consume
* Facilitate Cross-Team and Cross-Locatioin communication
* Develops product or operational plans aligned to department's objectives
* Provides technical direction and guidance to others regarding approved processes, tools, technology and skills for own products, projects or processes
* Responsible for leading the Basic SW group in the location

## Qualifications for software engineering manager

* Good understanding of developing complex multithreaded embedded applications
* Demonstrated success delivering cross-functional projects
* Bachelor's or Master's Degree in Computer Science, Computer Engineering or Electrical Engineering with 15+ years of overall experience
* BS/MS Degree in Computer Engineering, Computer Science, Electrical Engineering or equivalent
* Minimum of 8 years of development experience in embedded, low power designs
* Development experience over the full product life cycle is required