



Example of Senior Manager, Software Engineering Job Description

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Our growing company is searching for experienced candidates for the position of senior manager, software engineering. 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 senior manager, software engineering

- Experience with DO-178B DAL B and ARP-4754a
- Deliver scalable, flexible, and highly-performant systems with zero down time
- Lead a team of software systems engineers across geographies responsible for distilling user and stakeholder needs into clear and complete system level requirements and specifications using state of the art modeling and traceability techniques and managing risk
- Work collaboratively and display high levels of emotional intelligence across functions, system architecture domain experts and external partners to incorporate system level understanding into decomposition of user and stakeholder needs
- Partner with other functions in the organization to ensure stakeholders' needs are addressed and met as appropriate
- Implement risk management practices to effectively identify, analyze, treat and monitor system risks continually
- Achieve established business and engineering financial targets for assigned projects or section
- Define feature development scope, and work with team to define deliverables, unit test plans, integration steps, and schedules for successful product delivery
- Communicate project status clearly and coordinate closely with adjacent teams

Qualifications for senior manager, software engineering

- BS or MS or PhD in CS, EE or related discipline or equivalent experience
- At least 5 years of experience in hands-on software development, with development of APIs
- At least 5 years experience as lead/architect and at least 2 years experience as people manager
- 5+ Years experience in Agile / SAFe based software delivery
- Track record of delivering quality software using industry best practices in all aspects of the software development process
- Provide technical guidance, mentorship, and assistance to direct reports