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# Example of Senior Principal Engineer Job Description

Our innovative and growing company is looking for a senior principal engineer. Thank you in advance for taking a look at the list of responsibilities and qualifications. We look forward to reviewing your resume.

## Responsibilities for senior principal engineer

* Receives assignments in broadly stated engineering problems or objectives
* Often acts independently to uncover and resolve issues associated with the development and manufacturing of programs
* Assignments are broad and may include the development of new techniques as a result of independent research and study
* Reviews and coordinates the work of assistants or project team members
* Actively collaborate - plan and deliver trainings on new products and technologies to sales, distribution partners and Independent Design House
* Plan, budget and manage labs, external services
* Be involved in resource planning, hiring, training, competence development and career planning for the Field Applications team in AP
* Plan, organize, execute and monitor all aspects of projects to achieve commitments for delivery, performance, and financial requirements
* Lead technical discussions with customers to ensure requirements are met and customer is satisfied
* Design and conduct test programs that support project initiatives

## Qualifications for senior principal engineer

* Requires at least 2 years experiencing as a team lead
* CCIE in Routing / Switching or equivalent required (CISCO Certified Internetworking Expert)
* CISSP or equivalent required, desired
* Must be a recognized expert in his/her field with a strong publication history
* Established client relationships and a thriving consulting business is highly desirable, individuals with strong potential for business development through institutional support and resources will be considered
* Must be able to attract projects and continuously expand his/her business volume to support full-time staff and have the skills needed to manage, develop, and promote a group of highly motivated professionals