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# Example of Software Configuration Management Engineer Job Description

Our growing company is looking to fill the role of software configuration management engineer. 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 configuration management engineer

* Support software engineering processes across multiple projects by managing code repositories, build servers and continuous integration environments
* Prepare technical documentation and diagrams to properly define configuration and topology of deployed applications
* Code repository management responsibilities
* Member has to work closely with developers, test automation and performance specialists, release management, business domain experts and infrastructure specialists
* Member will support development of process automation initiatives and projects
* Member has to participate in planning discussions with development and other IT teams
* Member is expected to continuously evaluate and recommend improvement to CI/CD processes
* Member will be involved in design, documentation and help optimize the CI/CD strategies to reduce costs while ensuring quality
* Providing services and support to development teams and Communicate effectively with on-shore staff
* Duties will include daily interaction and communication with the development team to coordinate SCM activities

## Qualifications for software configuration management engineer

* Familiarity with Python and C++
* Experience with Mac and Windows environments
* Experience with visual effects and animation environments
* Experience with cloud-delivered SaaS software including building and maintaining Dockerfiles
* Developing onboarding plans for new teams
* Designing and building cross tool integrations