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# Example of Software Configuration Management Engineer Job Description

Our company is growing rapidly and is searching for experienced candidates for the position of software configuration management 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 software configuration management engineer

* Leverage a modern software toolset to ensure availability of continuous integration and release builds
* Apply automation to improve efficiency and maintain quality standards
* Ensure project processes are enforced and improved as required
* Collaborate with team leads and program management to accomplish project goals
* Support a team of engineers in the build management and configuration control of a large Army DoD software program
* Develop scripts and perform code walk throughs to maintain builds and troubleshoot issues
* Resolve any issue with software, communications and procedural errors as relates to use of the Endevor product suite, including QuickEdit and PDM Endevor itself
* Ability to adapt to changing requirements and additional duties as required
* Off hours and weekend on-call duties required
* Official build and delivery of Avionics products – includes change request (CR) and Version Description Document (VDD) creation

## Qualifications for software configuration management engineer

* Basic Java, Ant, Maven
* Perl, Shell, Python Scripting on UNIX
* Must be able to act as a team player work independently
* BE or Bachelor’s degree in Engineering or equivalent
* 2 – 3 years hands-on experience in Software Configuration Management
* 1-2+ years of experience in scripting and programming languages such as Perl, Python, Groovy, Shell Scripting, Ruby, JSON, Java, or Jacl