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# Example of Software Configuration Analyst Job Description

Our company is growing rapidly and is hiring for a software configuration analyst. To join our growing team, please review the list of responsibilities and qualifications.

## Responsibilities for software configuration analyst

* Processing baseline update requests (BURs), creating builds, and updating labels in ClearCase or TFS
* Maintaining the build script
* Teaching people how to use the build script and the CM tool
* Maintaining source lines of code (SLOC) metrics
* Generate SLOC numbers for each build
* Document SLOC numbers in the metrics
* Perform preliminary software smoke testing and high level functional testing
* Writing the software version descriptions
* Designing and implementing build procedures that are used to support software product development and use, standards and policies for program-wide use
* Monitor defect fixes, product enhancements, through the Agile iterations to ensure timely deployments

## Qualifications for software configuration analyst

* Familiar with other SCM tools such as GIT, SVN
* Extensive knowledge of Windows and Unix/Linux systems including hardware, software and applications
* Experience with at least one programming/scripting language, with a preference for Python, Perl, bash, php
* Experience with database deployments (MSSQL, MySQL)
* Experience with infrastructure automation would be an added advantage
* Good understanding and experience working with high availability, high performance, multi-data center systems