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# Example of Configuration Management Engineer Job Description

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

* Review and maintain CM documents per NGC and program standards to support physical and functional lab audits
* Ensure test stations (MITS, VITS, VITS, HITL, ) and assets are configured and ready to test by deploying software and configuring hardware on the test stations
* Verify and maintain CM records of software and hardware coming into and out of the lab environment
* Involved on lab operations including, but not limited to, laboratory design, test planning, scheduling, execution and reporting
* Participate in TRR, ATP for test stations and integration events
* Brief management of progress and status of the all the lab configurations
* Will manage the life cycle of integrated solution configurations
* Will be responsible to work with solutions architects to create and maintain configurations from concept thru end-of-life of various solutions
* The person in this role will own a large number of configurations and be responsible for searching and checking databases
* Tracking parts

## Qualifications for configuration management engineer

* Tool lifecycle management
* Designing and preparing for data migrations
* Bachelors degree in Computer Science, Computer Engineering, Computer Network & Systems Administration, Electrical Engineering, or Software Engineering
* Proficient in using and administering Software Configuration Management systems like Clearcase, Accurev, and GitHub Enterprise
* Comfortable working with SOAP and JSON based APIs
* You will be an engineer who can develop solutions to ensure that this heterogeneous plant is easy to manage and configure, ensuring a stable environment