Downloaded from <https://www.velvetjobs.com/job-descriptions/system-administrator-system-engineer>

# Example of System Administrator / System Engineer Job Description

Our company is looking for a system administrator / system engineer. To join our growing team, please review the list of responsibilities and qualifications.

## Responsibilities for system administrator / system engineer

* Solaris system administration, proficient in Linux administration, SCCS, defect management systems
* Network infrastructure management experience
* Managing Infrastructure as a Service (IAAS)
* Support remote offices
* Administrate Continuous Integration CI pools by being responsible for maintaining, upgrading, testing and troubleshooting of CI pools based on Jenkins\* in a distributed computing environment
* Monitor usage, load, and performance of the CI pools
* Research, recommend and/or implement system enhancements that will improve the CI pools usability, reliability, and performance
* Setup and maintain HW/SW systems by setting up production and pre-production HW
* Collaborate with the debugger and SW trace engineering teams on day by day base
* Work closely with development teams (development, release, QA, production) to constantly look for ways to improve solutions deployed to meet their needs

## Qualifications for system administrator / system engineer

* At least 2 years of experience managing a scalable DNS infrastructure
* Candidate must be able to take written Software Installation Guides/Documentation and successfully setup, install, configure, manage and maintain the configured systems within a distributed network environment
* Candidate must be able to integrate and test systems
* Candidate must have experience in assisting with the development of test plans, test procedures and test reports
* Candidate must have experience in the use, modification, and update of software test tools
* Candidate must have experience in the development of software releases and elements of quality assurance and configuration management as they apply to C4I system test and evaluation