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# Example of IT Systems Engineer Job Description

Our company is growing rapidly and is looking to fill the role of IT systems engineer. If you are looking for an exciting place to work, please take a look at the list of qualifications below.

## Responsibilities for IT systems engineer

* Creating and updating tools for automation, including development of scripts via Powershell, Bash and Perl among others
* Developing and executing project plans for virtualization related initiatives
* Developing solutions and targeting hardware and storage and backup architecture
* Configurations for new projects being deployed to the corporate environment
* Creating and developing procedures and process for IT to attain optimization, process
* Efficiency and SLA delivery
* Infrastructure tools to ensure optimal configuration and utilization
* Lead Security initiatives (Encryption, Multi Factor Authentication, Vulnerability and Patch Management)
* Be part of an On­call rotation for systems monitoring and incident management
* Providing reports to senior management regarding appropriate trends and usage data

## Qualifications for IT systems engineer

* Ability to diagnose advanced IT and computer systems issues
* Knowledge of Tanium end point and system management software
* Troubleshoot and analyze problems with major systems, including VMware, storage, SCCM, and GPO configuration
* Experience designing, developing, modifying and troubleshooting highly complex Information Technology systems
* Experience developing system architectures
* Experience deriving system requirements from stakeholder and mission needs