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# Example of System Administrator / System Engineer Job Description

Our company is growing rapidly and is looking to fill the role of system administrator / system engineer. To join our growing team, please review the list of responsibilities and qualifications.

## Responsibilities for system administrator / system engineer

* As part of a high performance team, deploy, build out and support the world-class development processes and tools for the diverse, worldwide team of Western Digital software and development engineers as part of the Western Digital IT team
* Provide advice and expertise in integration of new member companies
* Scripting using open source programming languages such as shell script, PERL
* Administer the DOORS database, including user access and new project structure and creation
* Systems engineering experience with requirement specifications, requirement traceability and system verification
* PreBuild (DevOps) – Work with Software Engineers to ensure that continuous delivery requirements are met
* Build - Build the infrastructure (Datacenter) on both system and application server level (new DC to come soon)
* Supervise - OS & Application Server level
* Find and Fix - OS & Application Server level with help from Software engineers when needed
* Interacts with MEDCOM/DHA technical teams for resolution of issues with enterprise level managed software (e.g., HBSS/HIPS, Anti-virus)

## Qualifications for system administrator / system engineer

* Must have an active TS/SCI with Polygraph clearance prior to starting program
* This position requires candidates to be on call on a rotating basis either via a pager or a call in tree
* Profound knowledge of Windows and Linux Server, Webserver
* Deployment and operational expertise in Red Hat & SUSE
* Expert in VMware virtualization and cloud computing technologies
* Minimum of 3 years of experience using a scripting language such as PowerShell, Bash, Python