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# Example of IT Systems Engineer Job Description

Our company is growing rapidly and is searching for experienced candidates for the position of IT systems 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 IT systems engineer

* Design, Deploy and Manage Mac systems via the JAMF CasperSuite
* Engages with end users as necessary to assist in advanced troubleshooting of complex issues
* Provides support and administration of Mac workstations via JAMF CasperSuite management tools
* Manage global PC images
* Provide Documentation on design and deployment of Windows images
* Provide monthly metrics on the image deployed
* Provide Asset info and integration from SCCM into our CMDB
* Focused on continuous system improvement
* Possesses excellent skills and experience in the area of Install Building / Package building using Industry Best Practices Industry-known tools Windows Installer, Wise Package Studio, App Stream packaging
* Possesses ability to package common productivity applications like Office 2016, O365,Project, Adobe applications

## Qualifications for IT systems engineer

* Experience with the eXploit application components (Weblogic, JBOSS, ESRI ArcGIS, MySQL, PostgreSQL)
* Experience operating in a virtualized cloud environment and in an Application Service Provider (ASP) –Infrastructure Service Provider (ISP) relationship
* Familiarity with Linux and Windows OS patching using tools such as Red Hat Satellite Server, yum, WSUS, and SCCM
* Knowledge of network and storage technologies
* Familiar with VMWare client
* AWS Cloud Architecture, specifically with standing up Windows EC2 instances in AutoScale groups via CloudFormation