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# Example of Information Systems Engineer Job Description

Our growing company is hiring for an information systems engineer. To join our growing team, please review the list of responsibilities and qualifications.

## Responsibilities for information systems engineer

* Active participation in the team during meetings and code reviews
* Work independently and deliver in a deadline focused environment
* Work in Agile Software Development environment
* Monitor, maintain and support Enterprise Email, Active Directory, backend systems and services like File and Print, , Wireless, WSUS, IIS, DHCP, SQL Databases, Enterprise Antivirus, Phone Systems, Data Center, Building Security
* Analyzes customer requests for changes/new business data requirements to production system, determines impact on existing systems processes and develops appropriate specifications, enhancements, system table updates and/or procedures to comply
* VMware vSphere and vCloud administration and 3rd level support
* Produce frequent license audits for APAC/EMEA, remain compliant with licensing under the guidelines of our enterprise agreement, and collaborate with the licensing team on license, audit and compliance activities
* Review and recommend server & software for corporate and customer applications
* Plan and execute regular IT equipment refresh (Servers, storage and Software refresh)
* Provide system performance and tuning root cause determination in the event of failures

## Qualifications for information systems engineer

* Patching technologies, specifically WSUS
* Cloud Technologies – AWS, Rackspace
* 5+ years of experience in software systems engineering and inter-process communication
* 3+ years of experience in ECU design and development
* Familiarity with vehicle communication protocols (CAN, LIN, FlexRay, Ethernet)
* Deep understanding of scalable distributed computing systems, software architecture, data structures and algorithms