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# Example of IT Engineer Job Description

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

* Experience in Full software development lifecycle in an application development environment
* Liaising with project managers and business analysts, providing the lead technical role for all assigned projects and initiatives
* Install and configure server Operating Systems and Applications in a secure manner, ensuring that all services are underpinned by a robust infrastructure
* Provide the ICT Support Team with documentation and processes to ensure Level 1 and 2 support are available from this team
* Contribute to the design, and actively participate in the management of a documented Business Continuity Plan in relation to HA application services
* Report weekly on service changes, improvements, capacity and performance
* Installation and repair of Broadcast and Information Technology equipment
* Working knowledge of LAN/WAN/VPN networking, Video and Voice over IP
* The foregoing is not necessarily an exhaustive list of all functions essential to the job for which the employee is responsible, nor an exhaustive list of the minimum requirements and specifications necessary to perform the essential functions, including all responsibilities, skills, duties, requirements, efforts, or working conditions associated with the job
* 12 years as an IT Engineer in programs and contracts of similar scope, type and complexity within the Federal Government is required

## Qualifications for IT engineer

* Experience in the deployment and maintenance of Linux and Windows application servers using scripts, some working knowledge of MS SQL, Oracle relational database(s), and virtualization systems
* Engineering degree in EE or CS or IT with 3+ years of relevant experience
* Must have in-depth knowledge and experience of commonly-used concepts, practices, and procedures relating to desktop and systems administration
* Experience of installing, managing and troubleshooting Windows 7, Macintosh OSX, Office 2013/365, Photoshop, Autodesk Maya/Max, Good working knowledge of client and server-based applications
* Experience with mobile device supporting including, but not limited to iOS and Android
* Understand Windows server system and Linux, with basic server administration experience