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# Example of Cybersecurity Architect Job Description

Our growing company is hiring for a cybersecurity architect. We appreciate you taking the time to review the list of qualifications and to apply for the position. If you don’t fill all of the qualifications, you may still be considered depending on your level of experience.

## Responsibilities for cybersecurity architect

* To define and to document the SW architecture of the cybersecurity modules
* To manage the activity of revision and documentation of the SW domain
* To participate when requested to the meetings with the customer supporting the relevant Feature Leader and SW Project Leader on technical discussion
* To support the Feature Reference during the effort estimation activities
* To provide technical governance in the team (internal and external) during the implementation process
* To support the SW development team during debug phase and bug analysis
* To support the integration and validation teams in validation activities
* To support the System Requirement Engineer and Feature leader in the change request process
* To specify and to select the basic SW technologies needed to achieve the target performances and to ensure the best cost/performance compromise
* To elaborate internal System Requirements related to SW in cooperation with the System Requirement Engineer and HW System Architect

## Qualifications for cybersecurity architect

* 2 years of experience providing network security services with an additional year of experience with general information technology support
* Functional expertise in two or more information assurance technologies or capabilities such as Vulnerability/Threat Assessments, Network Intrusion Detection, Secure Operations, Firewall Design & Deployment, Public Key Encryption, Virtual Private Networks
* Proficient in Windows and Linux operating systems and nmap scanning (Slow Scans, Service detection, OS detection, nmap Scipts)
* Preferred understanding of for different operating system (Linux, Solaris, Windows XP, Windows 7, Windows Server 2003, Windows Server 2008, Windows Server 2012) based on the CIS benchmarks
* Preferred understanding of different database servers (MySql, MSSQL, Oracle) based on the CIS benchmarks
* Create new ways to solve existing enterprise security issues and security assessment reports with technical evaluation plans