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# Example of Cybersecurity Architect Job Description

Our growing company is looking to fill the role of cybersecurity architect. To join our growing team, please review the list of responsibilities and qualifications.

## Responsibilities for cybersecurity architect

* Consult with Business Analysts and Advisors to understand the intended business requirements in driving the enhanced solution to be secure while still delivering the intended business value
* Work with the End-to-End Solution Architects and the Platform Architects to define security controls (document security requirements and applicable design options) to apply in delivering business value while reducing risk
* Provide guidance to Computer Systems Developers in delivering code and Computer Systems Engineers in configuring systems to address the stated security requirements and design
* Ensures architectures, technologies and solutions align with and integrate regulatory requirements
* Provides cybersecurity architecture and engineering services to major programs in the areas of cybersecurity controls
* Develops cybersecurity project architectures
* Gain understanding of the organization’s systems, networks, people, duties, and goals and ensure that they are documented in a standards-compliant framework
* This position can be a Salary Grade E03 or E04 level
* Implement security systems by specifying intrusion detection methodologies and equipment
* Upgrade security systems by monitoring security environment

## Qualifications for cybersecurity architect

* Must have expertise in security operations management, incident management, governance and solution development, delivery and engineering
* Experience with security protocols including SSL, HTTPS, PGP, AES, DES, SSH, SCP, Kerberos, IPSEC, PKI
* Proficient in nmap scanning (Slow Scans, Service detection, OS detection, namp Scipts)
* Effective ability to effectively interact with various levels of senior management is necessary
* Candidates must be fluent in the English language
* Security assessment reports