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# Example of Application Security Architect Job Description

Our company is growing rapidly and is searching for experienced candidates for the position of application security architect. Thank you in advance for taking a look at the list of responsibilities and qualifications. We look forward to reviewing your resume.

## Responsibilities for application security architect

* Work closely with Global Information Security Officer to ensure alignment between engineering and information security
* Define the Secure Development Lifecycle (SLDC) standards for the organization and work with the product architects to ensure that the engineering teams are following the standards
* Participate in application security architectural reviews with each product teams
* Develop secure coding training and education
* Evaluate new and emerging frameworks and technologies from an application development security perspective
* The Architect also develops methodology and best practices with the national Security and Infrastructure (S&I) practice team, and actively leads and participates in S&I business development opportunities
* Application layer design security documents including references architectures and design blueprints
* Lead the Threat Modeling program by performing security architecture / application reviews of products and applications
* Create security use, misuse and abuse cases for products and applications, to help create test plans to ensure adequate protection against threats
* Define and implement KPIs to effectively measure the program

## Qualifications for application security architect

* Knowledge of various platform technologies including internet, network, distributed systems, desktop computing, voice, and threat management technologies
* Experienced with enterprise security controls including malware, protection, firewalls, intrusion detection systems, content filtering, internet proxies, encryption controls, and log management solutions
* Strong understanding of attacker methods, kill chain disruption
* 5+ years of experience in an information security
* A strong understanding of cloud (preferably Azure), big data technologies and internet
* Experience managing the security of an application on a cloud platform such as Azure