



# Example of Lead Security Architect Job Description

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Our company is hiring for a lead security architect. If you are looking for an exciting place to work, please take a look at the list of qualifications below.

## Responsibilities for lead security architect

- Secure Application Design
- Opensource Governance
- Validate Threat Modeling
- Container Security Management
- OpenSource Management
- You shall lead and mentor the security architects and ensure that the wider design community understand the security principles we adopt and how they are expected to be followed
- You shall be accountable for the development and maintenance of the Security Architecture and supporting risk assessments such that any changes or initiatives can be assessed against the baseline
- To analyse changes in the threats and/or business requirements that may impact the effectiveness of the security controls within the Smart DCC system
- Represents Security Platform in development and implementation of the overall enterprise cloud architecture
- Design and Implement end to end cloud security, from infrastructure to network to application to regulations and beyond

## Qualifications for lead security architect

- Responsible for maintaining and supporting IT Security in the areas of audit, IT change management control, management of protected health information, segregation of duties and provisioning & de-provisioning of users

- Oversee security awareness programs and educational efforts to keep organization abreast of latest in Information and Cyber security
- Experience in enterprise cloud security architecture design and implementation
- Knowledge and experiences with data protection concepts such as encryption, obfuscation, entitlement, access controls, user management, user and application authentication and authorization, security monitoring, and others
- Experience architecting solutions within MS Azure (Preferred) or Amazon Web Services (AWS) cloud