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# Example of Design Architect Job Description

Our company is looking for a design 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 design architect

* Responsible for solution preparations, building the vendor eco-system and infrastructure for engineering
* Provide architectural and implementation guidance to various stakeholders on deploying and utilizing digital certificates, cryptographic keys, or other cryptographic technologies
* Provide training and technical guidance to stakeholders on PKI processes and procedures and the proper use of CA software
* Identify and document requirements for CA software and HSM enhancements
* Define and execute key management and key signing ceremonies
* Develop strategies and tools and documentation to track and address certificate lifecycle management requirements, including certificates revocation activities for the CA hierarchies
* Provide PKI engineering support in the operation of a number of PKI systems to be deployed at the PSJSP IT environment
* Be Knowledgable of LDAP and Active Directory, federated authentication and single sign-on including related technologies such as Kerberos & SAML
* Directly contributing to CS revenue and margin by achieving, revenue and margin targets, on assigned pipeline opportunities
* Ensure compliance with the current IT Security Policy and Standards

## Qualifications for design architect

* Proven track record of strategy to execution of technologies within this vertical
* Should be Bachelors in Architecture
* Would be nice to have the capability in scripting and module level simulation environment build-up
* Expert knowledge of web UX design principles, responsive design, typography, color, styling, space
* Long-term technical expertise within at least one area of the AHS portfolio (SAP, Database, Web & Middleware, Server Management, Unified Communication)
* Experience in systems management and/ or design