



## Example of Principal Solution Architect Job Description

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Our company is growing rapidly and is looking to fill the role of principal solution 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 principal solution architect

- Partner with Security Architecture, Enterprise Architecture teams to create innovative integration technics that minimally disruptive to business
- Create solution integration methods and processes that are repeatable and reusable
- Help create implementable integration plans partnering with PMO, Engineering Manager/Lead, integration partners and Principal Engineers
- Manages communications with stake holders, business teams to coordinate, manage and deliver complex integration projects
- Provide design, engineering leadership for complex integrations on IDM tools including SailPoint, Privileged Identity Management and related technologies, SSO, Federation, Directories (LDAP and Domain Directories)
- Analysis, design, and implementation of various smartcard operating systems (products) for the telecommunications/payment sector (GSM, UMTS, WIB, S@T, OTA, payment systems)
- Responsible for the systems and solution design of large, complex, data-intensive systems
- Provide technical guidance and mentorship to application development teams
- Evaluate cloud and on-premises technology to deliver the optimal mix for a variety of services and workloads
- Lead evaluation of emerging technologies and services for selection and

## Qualifications for principal solution architect

- 6 plus years of experiences in storage design and develop, and has successful experiences with related key capabilities
- Proficient in OpenStack, Hadoop or Ceph or GlusterFS and other areas of technology
- In-depth understanding of storage requirements and application scenarios for Western Europe or the United States government and enterprises, manufacturing, and other large customers
- Proficient in OpenStack, Oracle, DB2, VMware, Hyper-V, SAP HANA and other areas of technology
- Able to create storm topology to filter or transform a stream of data
- Good working understanding of Oracle, SAP and similar applications and how they are configured and supported in the data centre