

## **Example of Principal Solution Architect Job Description**

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Our company is hiring for a principal solution architect. Please review the list of responsibilities and qualifications. While this is our ideal list, we will consider candidates that do not necessarily have all of the qualifications, but have sufficient experience and talent.

## Responsibilities for principal solution architect

- Partner with the Business Sponsor and delivery teams to determine technical feasibility of proposed changes for their business area
- Provide functional management for PMs delivering business area efforts
- Where applicable, ensures that Service Level Agreements are created and systems are stable for turnover to support services
- Responsible for all aspects of managing the team including
- Identify and document solution refinement options
- Minimized risks and safeguarded quality gates support a successful go-live
- Providing support to BDS sales team members preparing material for presentation at client meetings and managing all technical aspects of any identity and access propositions
- Leads specific solution architectures for Converse within the domain, through collaboration with local and global teams (ex
- Current knowledge of industry best practices for capabilities within the domain
- The role is a subject matter expert as it relates to the implementation of products that are included in the MOM product portfolio

## Qualifications for principal solution architect

Design, develop, and document technical solutions

provider in an external customer-focused environment

- Single point for CRMOL product and solution design escalations requiring R&D intervention
- Excellent understanding of machine learning techniques and algorithms such as k-NN, SVM, Naive-Bayes, Logistic Regression Experience with common data science toolkits, such as R, Weka, Sci-Kit Learn
- End to end business process design and analysis
- Experience with defining complex business requirements