Downloaded from <https://www.velvetjobs.com/job-descriptions/solution-data-architect>

# Example of Solution Data Architect Job Description

Our growing company is looking to fill the role of solution data architect. If you are looking for an exciting place to work, please take a look at the list of qualifications below.

## Responsibilities for solution data architect

* Thought leadership and technical advisory
* Very good communication skill and can do attitude
* Experience working in a collobrative environment to deliver the outcome
* Excellent stakeholder management skills at all levels
* Experience with formal architectural methodologies and frameworks, including TOGAF
* Translate complex business requirements into scalable technical solutions
* Provide comprehensive technical expertise in database technologies
* Determine project scope and liaise with hardware vendors, business analysts, system administrators and BI/application developers
* Provide database design modeling and implementation to meet business objectives and the needs of the BI/application enhancements and other project deliverables
* Install, configure and upgrade Teradata server hardware, software and related products

## Qualifications for solution data architect

* Development knowledge of J2EE and design patterns in a distributed, multi-platform, heterogeneous computing environment
* Must have federal government (including contractor) experience
* Technical Solutioning/Proposal Development
* Presenting work to both technical and non-technical audiences Statistical evaluation
* IBM SPSS, Oracle Data Miner, SAS Base, DataMiner, Dataflux, STAT Entity Resolution
* Apache Hadoop 2.x, MapReduce, Elastic Search 1.4.x, Sqoop, Pig