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# Example of Data Solution Architect Job Description

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

## Responsibilities for data solution architect

* Architect custom solutions of program and enterprise or operational scope
* Capture and share architectural IP at the solution level
* Define and implement architectural governance at the program and enterprise or operational scope
* Contribute to the Architect profession both internally and externally
* Extensive industry experience with at least a number of years in architecturing cloud solutions
* Architecture and design experience in designing and implementing data and analytics platforms, data integration solutions in AWS cloud infrastructure
* Experience of Amazon Web Services provisioning, design and configuration capacity planning, administration
* Good understanding and expereince working with Data Integration tools like Talend-BigData
* Experience working with RDBMS technolgies such as Redshift, DyanamoDB, RDS
* Experience in implementing scalable and distributed architecture and process optimizations techniques in AWS cloud platform

## Qualifications for data solution architect

* Should have significant knowledge in designing Campus networks and in the areas of PON and DAS
* Knowledge in various areas including data centre, platforms, storage from perspective of networking solutions
* Liaison with delivery/quality organization for the creation/verification/approval of above mentioned deliverables
* Experimented at producing high-availability infrastructure architectures adhering to DR, Business Continuity and availability best practice
* Must be flexible and mobile
* Deep knowledge of the strategic business drivers and operational process requirements within at least one industry such as Health Insurance, Financial services, High Tech, Pharmaceuticals, Insurance, or similar industry