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# Example of Lead Data Architect Job Description

Our company is looking to fill the role of lead data 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 lead data architect

* Design and architect big data solution in data lake for EU Data Lake and upcoming data lake projects
* Data modeling tasks
* Tech lead/coordination with offshore for end to end delivery
* Work with Amgen architect to manage expectation and plan for ongoing design/architectural changes
* Coordinates with various Amgen groups-EDL and Infra teams for various project request
* Must understand how data is, or will be, used and the implication for people, platforms and our business
* Maintain and modify the MDM system
* Provide guidance and consultancy to DBAs
* Management of Big Data developers
* Definition of Big Data developments standards

## Qualifications for lead data architect

* 5 Years working in Lead Capacity
* Proven ability to work with external vendors to understand/communicate vendor technology strategy in the context of our architecture, future engineering architectural strategies
* Experience with MDA-compliant UML tools, such as (Sparx Enterprise Architect, Eclipse UML2 tools)
* Either BA/BS/MS degree in computer science, information technology, engineering or related field
* Database design or integration experience with SQL Server databases
* Working Knowledge of Agile project management methodologies and best practices –