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# Example of Hadoop Architect Job Description

Our growing company is looking for a hadoop 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 hadoop architect

* Design high throughput and streaming data pipelines using client's Architecture
* Designing, building, installing, configuring and supporting Hadoop Infrastructures
* Drives processes for defining and documenting architectures
* Manipulating, aggregating and deriving useful information from data store
* Provide post-delivery support, assisting with root-cause analysis and problem resolution
* Coaches architects to assist in developing staff to expand the capabilities of individual teams and the overall organization
* To be the link between the needs of the organization and the data scientists/analysts and the developers
* To be a self-starter and to able to work analytically in a problem-solving environment
* Have experience in setting up data security and data privacy
* Architect and design data patterns, compute and design strategies for enterprise applications to support client business processes and functional requirements as it relates to complex data driven solutions

## Qualifications for hadoop architect

* Must be able to interact professionally with a diverse people such development teams, executives, SMEs
* Detailed oriented person with a big picture thinking
* 10+ years experience with data related positions and responsibilities
* Bachelors degree or equivalent in Computer Science, Information Systems or related field
* Experience in architecting, designing, developing and implementing project work within highly-visible data-driven applications in very large data warehousing / data repository environments with complex processing requirements
* A proven track record in system design and performance