



Example of Hadoop Engineer Job Description

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Our growing company is looking to fill the role of hadoop engineer. 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 hadoop engineer

- Contribute to monitoring and reporting system
- Provide on-call operations support
- Act as a point of contact with our vendors
- Design, build, install, configure and support Hadoop-based applications
- Create scalable and high-performance rest-based APIs
- Optimize queries for high-speed, low-latency results
- Manage, deploy, and administer Hadoop-based components within the development environment
- Document and support handover to operational/production teams
- Maintain and propose best practices/standards
- Other duties as assigned by Scrum Master or Technical Lead (5%)

Qualifications for hadoop engineer

- Coordinate with various infrastructure teams for assessing impacts of projects on storage, network, database infrastructure
- Manage and coordinate efforts of data modelers, data warehouse/data integration developers, and Extract, Transform and Load (ETL) data management process in database usage and data warehousing
- Ensure metadata and data lineage is captured and compatible with enterprise metadata and data management tools and processes
- Provide data management expertise to the development and testing teams

- Oversee that requirements regarding privacy and security of data, data governance and access controls are appropriately captured
- Create development estimates for various phases of project requests and responsible for reviewing and approving business / system specification requirements, authoring system design specifications and system deployment plans