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# Example of Data Software Engineer Job Description

Our company is growing rapidly and is searching for experienced candidates for the position of data software 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 data software engineer

* Coordinate, communicate and reinforce technical direction with the development team
* Develop high quality, scalable, secure, stable code for use in products and solutions for customers, making it easier for other developers to maintain, enhance and reuse
* Apply continuous attention to technical excellence and good design, resulting in a straightforward solution and reducing complexity
* Develop and maintain Unit Tests
* Ensure new code follows best security practices
* Participate in code reviews to ensure new code conforms to standards
* Interact with customers to identify and resolve product defects
* Test newly developed features to ensure they are functioning properly
* Ensure new code, feature or software product meets performance goals/metrics
* Research and resolve defects logged by customers or QA and document all changes made

## Qualifications for data software engineer

* Must have prior data integration experience
* Experience with data modeling (able to read and support an ERD)
* Minimum of 5 years of experience working with various data management systems, physical database design, testing, implementation, maintenance and support
* Stays abreast of emerging technology and integration into operational best practices
* Software Development Experience - 3+ Years (Java)
* Data Virtualization tools - 1+ years (Denodo, Cisco, RedHat/JBoss)