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# Example of Data Platform Engineer Job Description

Our company is looking for a data platform 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 platform engineer

* Help build the data platform which will have a wide range in terms of reach, from supporting consumer facing smart data products, industrializing capabilities to power internal needs
* Be in an environment that supports tight collaboration between data scientists and data engineers, from designing, modeling, experimenting, all the way to deployment and operating production level code
* Find the best and most creative solution to many different types of problems and help our client to achieve their real goals
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* Participate in architecture discussions, influence product roadmap, and take ownership and responsibility of new projects
* Maintain and support existing platforms and evolve to newer technology stacks and architecture
* Establishing, creating and executing the testing strategy at team level
* You are Zen when you write code
* Familiar with development workflows – Git, GitLab CI, Jenkins
* You have worked with configuration management and orchestration tools such as Chef, Puppet, Ansible, Terraform

## Qualifications for data platform engineer

* Proficient with data processing systems such as Hadoop and/or Spark
* At least 2 years of experience working with diverse data sources, including both structured and unstructured data (#ilovedata)
* Masters Degree in Computer Science, Math, Statistics or equivalent
* 2+ years operating & managing environments in AWS Cloud
* 2+ years of experience in object oriented programming languages such as Python and Java
* 2+ years of experience with Hadoop & other Big Data Technologies #bigdata