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# Example of Data Platform Engineer Job Description

Our company is looking for a data platform engineer. Thank you in advance for taking a look at the list of responsibilities and qualifications. We look forward to reviewing your resume.

## Responsibilities for data platform engineer

* Master in all things Kubernetes!
* Flexible in container technology – you know the difference between Docker and Rocket
* Scaled a distributed messaging / streaming system – we’d like to use Apache Kafka
* Work with Business and IT groups to design and deliver a data integration and workflow framework that provides for the loading of data, data integration, quality management, aggregation, joins and distribution to various systems using advanced Big data technologies
* Go-to person for technical guidance, help and expertise to consumer questions on technologies and services on the platform like Hive, Pig, Power BI, SAS, R
* Standard DBA responsibilities backup, performance, maintenance, patching
* Work with different teams of data scientists, everything from inventory forecasting to styling recommendations
* In particular, you’ll work closely with data scientists to make our serving infrastructure support on-demand API driven statistical forecasting
* Experience in working large volume data and Datawarehousing & BI
* Experience in Elastic and Kibana

## Qualifications for data platform engineer

* Mastery of SQL
* Data structures and algorithms are essentials
* 1-2 years of experience in full-stack web development (preferably in Python-based server frameworks)
* Practical experience with modern javascript/HTML standards such as Ecmascript 6 and HTML5
* 1-2 of years experience in data science using R, Matlab, or Python-based analytics frameworks and working with large-scale datasets
* Experience in data-focused Python development with numpy/pandas is a huge plus