Downloaded from <https://www.velvetjobs.com/job-descriptions/knowledge-engineer>

# Example of Knowledge Engineer Job Description

Our company is hiring for a knowledge engineer. 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 knowledge engineer

* Maintaining and growing the tools that automatically tag Times content with our controlled vocabulary of people, places, organizations, titles and subjects
* Crafting and supporting tools and experiences, such as TimesMachine, that preserve and present assets in their original form
* Identifying and filling knowledge gaps for Places-related questions on Alexa
* Expanding and maintaining Alexa’s ability to understand and answer Places-related questions
* Developing content for Alexa based on real-time updates in the world of Places
* Maintaining and expanding the tools that automatically tag Times content with our controlled vocabulary of people, places, organizations, titles and subjects
* Creating and supporting tools and experiences, such as TimesMachine, that preserve and present assets in their original form
* Developing a systematic view of the risks associated with autonomous driving, interacting regularly with Oxbotica's autonomy experts
* Encoding your findings within a situational awareness model
* Liaising with other parts of the business to identify potential insurance covers and support pricing

## Qualifications for knowledge engineer

* Knowledge of natural language processing libraries and techniques
* Experience with Lucene-based search engines, NOSQL solutions and web services
* Strong knowledge of relational database management systems
* Front and backend experience, ideally proficient in Go or React
* Understanding of learning or education content
* Experience integrating data and services from multiple providers •Experience with AI technologies including NLP or machine learning •Ideally knowledge of foreign languages