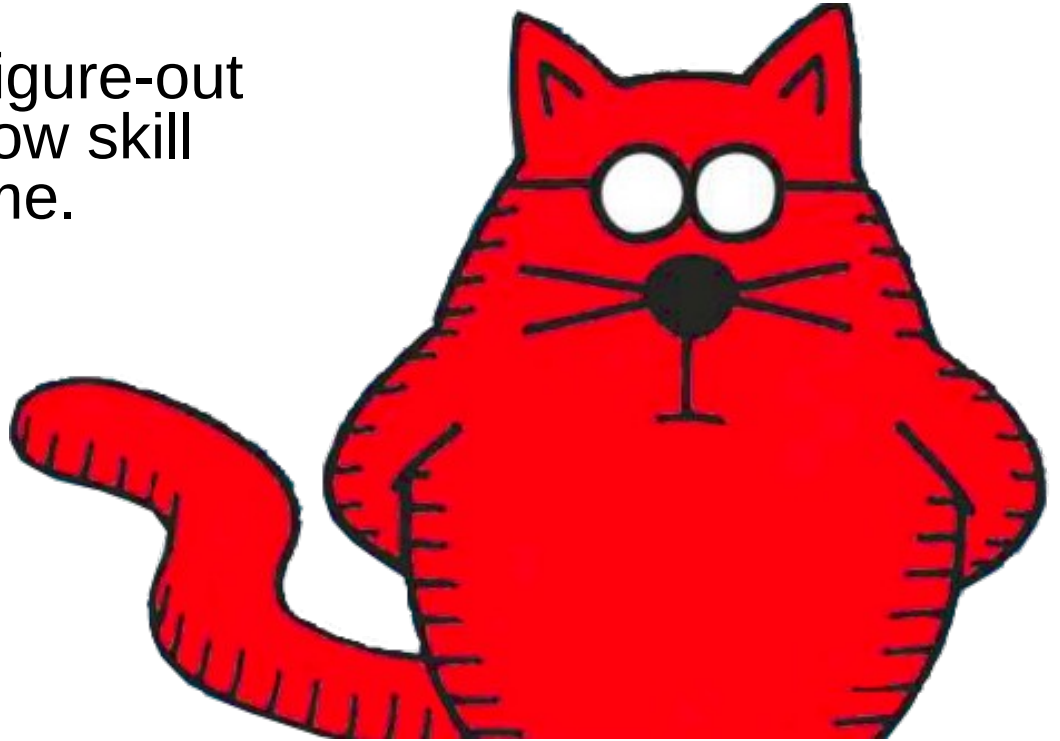# DSJobs

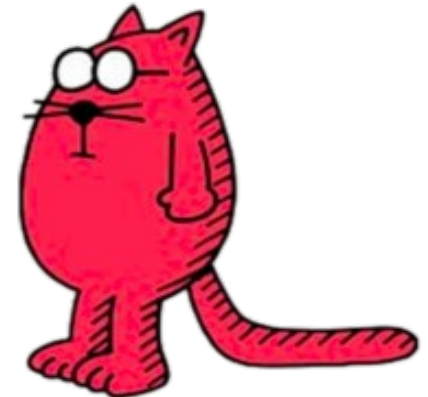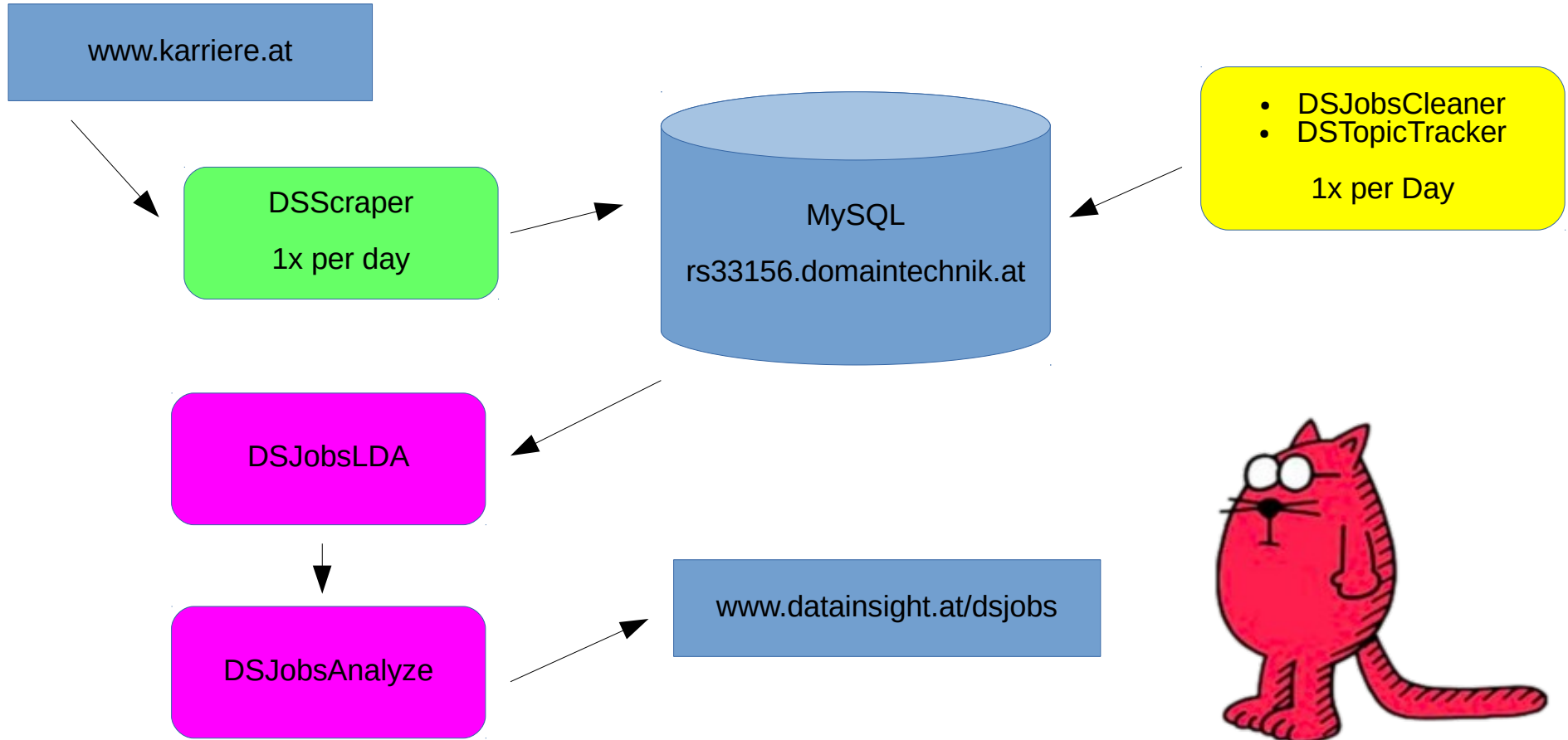*What DS skills should I get?*

Concept

Analyze Job descriptions to figure-out what skills are needed and how skill requirements change over time.

Architecture

www.karriere.at

DSScraper

1x per day

MySQL

rs33156.domaintechnik.at

- DSJobsCleaner
- DSTopicTracker

1x per Day

DSJobsLDA

DSJobsAnalyze

www.datainsight.at/dsjobs

The LDA Model

Latent Dirichlet allocation (LDA) is a
generative statistical model in natural
language processing, and
can be used to discover 'topics' in a
large set of documents.

Blei, D., Ng, A., and Jordan, M. (2003).
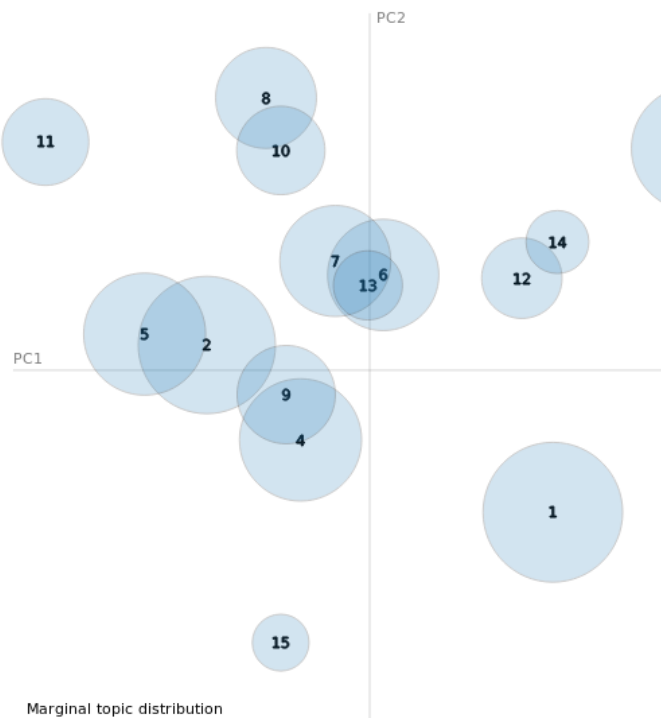Latent Dirichlet allocation. Journal of Machine
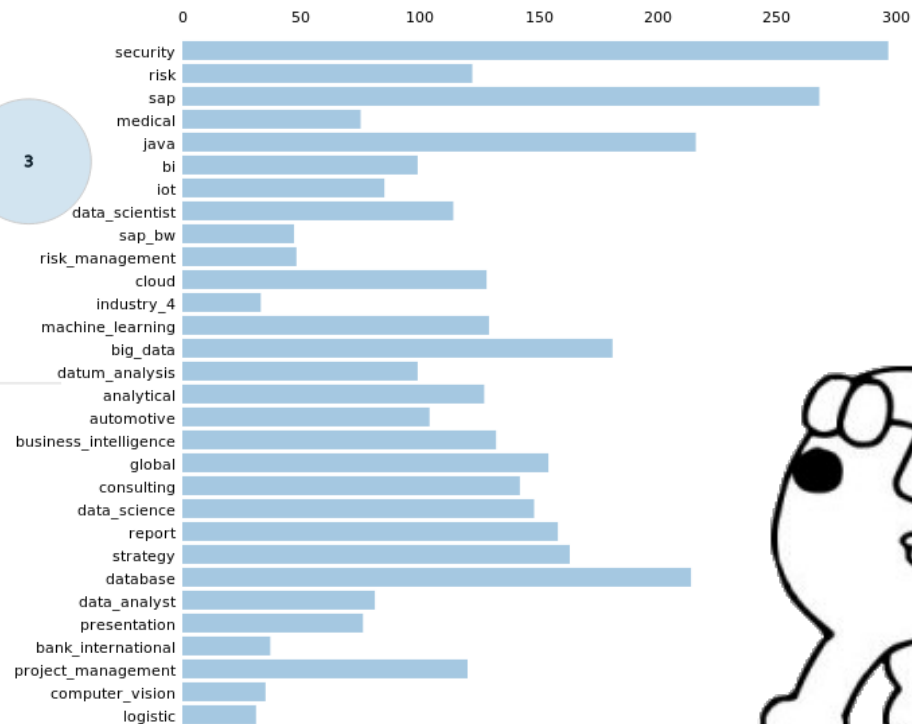Learning Research, 3:993–1022.

The LDA Model

The LDA Model
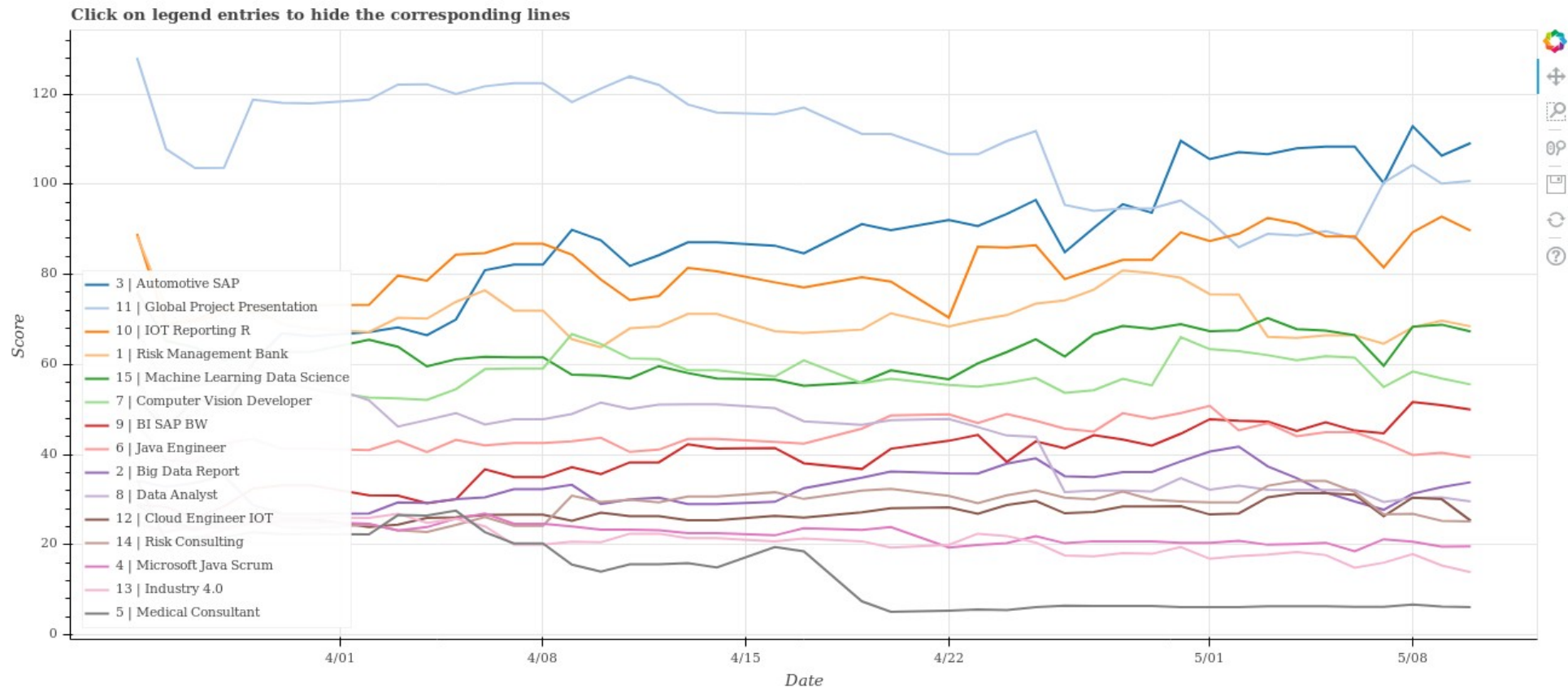
Participate

- Host: rs33156.domaintechnik.at
- User: dsjobs_query
- PW: dsjobs@query!123