



Bridge

Team Participants

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Our Goals

1. Bring attention to the skills needed for jobs
2. Connect users with resources to learn new skills
3. Simplify the job application process



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How did we reach this idea?

- Applying to jobs is a job
- Learning new technical skills isn't restricted to the classroom
- Lack of people of color and women in tech
- Promote free and easy ways of learning technical skills
 - Bridge achievement gap for underrepresented minorities
 - Bridge achievement gap for low-income persons



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How does it work?

First, we need your skills!



Login via LinkedIn

or



Submit your Resume



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Locate your Dream Job

There are 2 ways:

1. Search for a job
2. Give us a link for a job you found



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Now, the magic begins.

Resume Evaluator

- Highlights technical skills in job postings
- Notifies user of skills needed for a strong application



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Finally! Resources.

Free or easy to use resources to obtain each skill!



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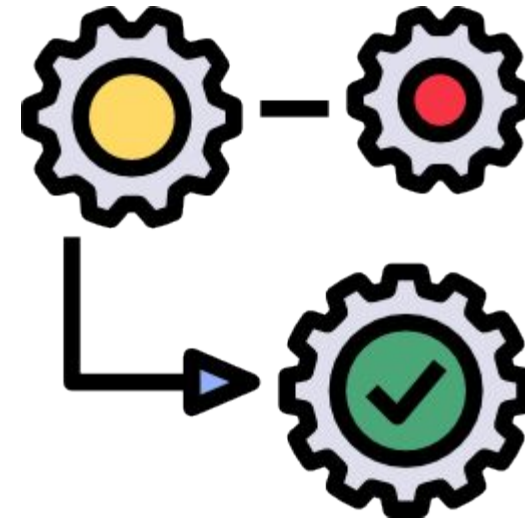
How to apply:

Machine Learning

Classifying Text

Supervised Machine Learning

- Dictionary of words that are technical skills (Train)
- Labels words in descriptions and resumes as “skills” (Predict)



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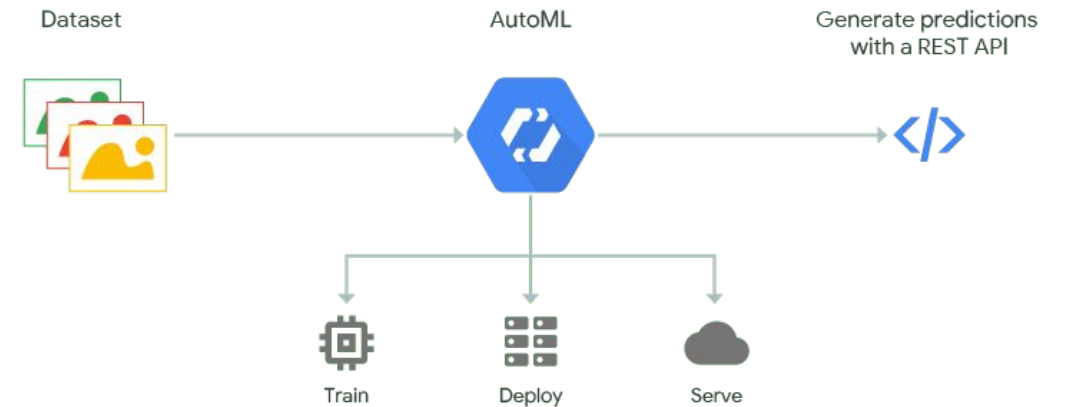
Ways to utilize:

Google Cloud Platform

Google Cloud Platform

Cloud AutoML

- Train and test data using text from 1000s of job descriptions
- Predict classification of text based on our fitted model

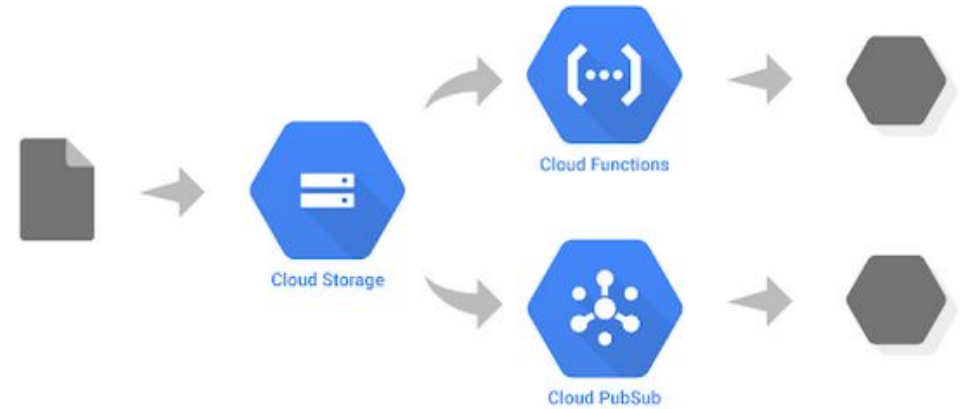


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Google Cloud Platform

Google Cloud Storage

- Online file storage for accessing data
- Access data needed for Google Cloud Platform Infrastructure

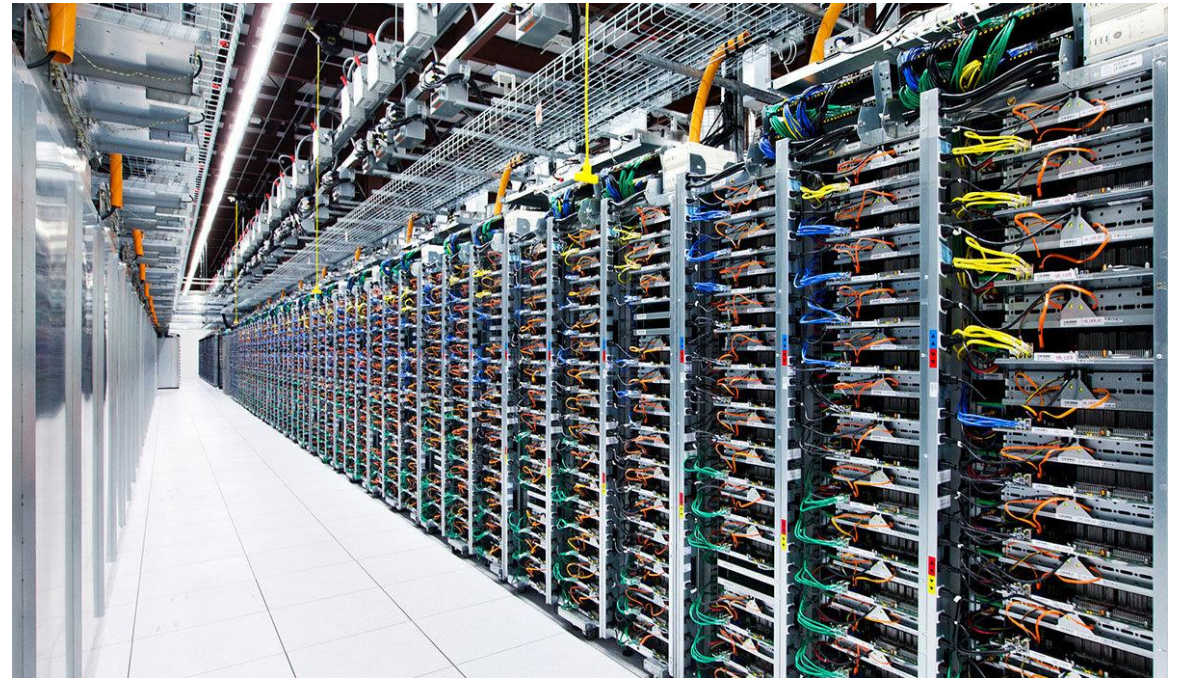


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Google Cloud Platform

Benefits:

- Runs on the same server as Google apps
- Google client library simplifies Python
- Includes the same great features and speed



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Thank you!

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