

Exploratory Data Analysis

emedcareers.com

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Summary Context

eMedCareers is a job search platform for pharmaceutical, biotechnology or healthcare jobs. This dataset contains 30000 latest job postings in Europe from eMedCareers job portal.

Data source: [Click Here](#)

Inspiration

- The uses of this dataset are endless. Some of the inspirations could be:
- What is the site with the highest job opportunities?
 - What are the most searched jobs?
 - What is the ratio of different job types?
 - What is the largest number of job advertisements by a particular company?

Problems

➤ Some of them:

1. Missing data
2. Duplicate or unnecessary data
3. Inconsistent text and typos
4. Removing Whitespace

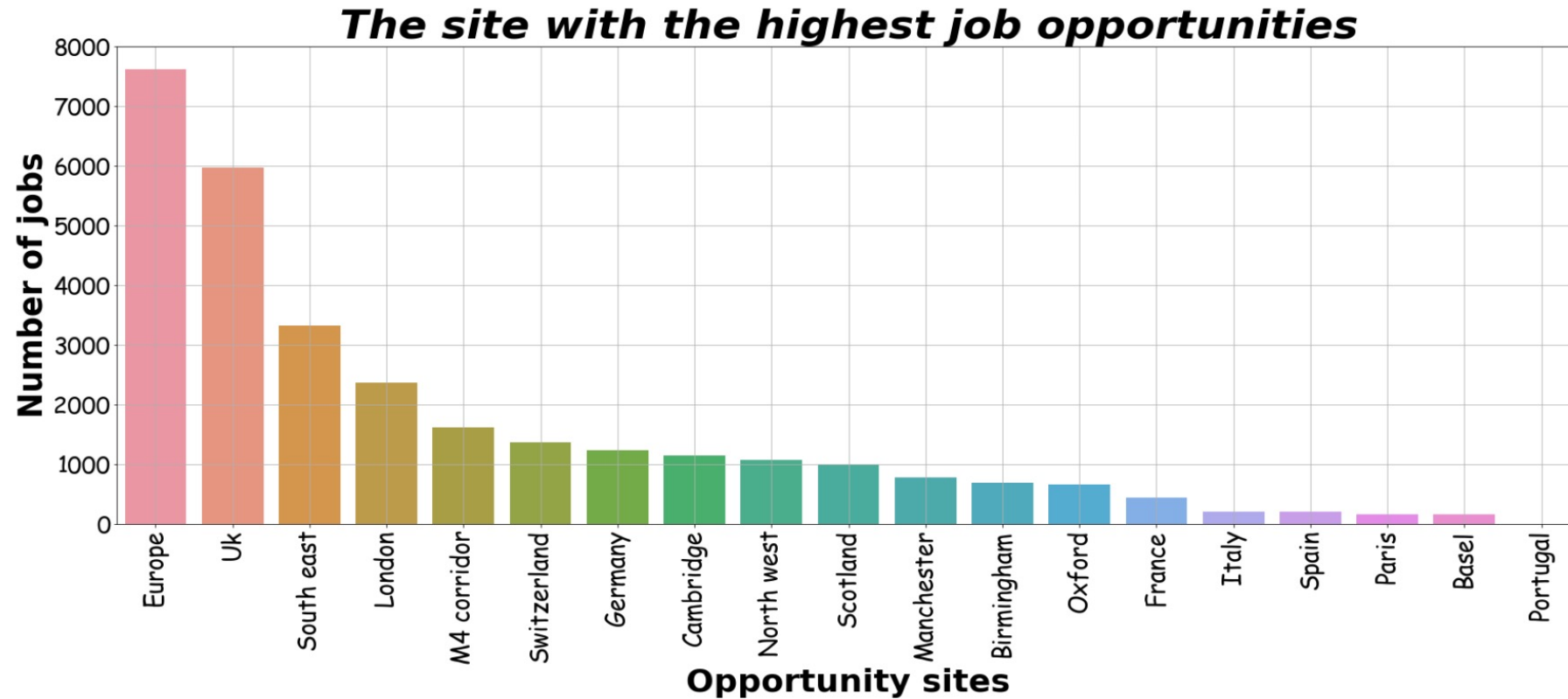
Challenges

- All data was of type string
- Extracting data and converting it from ordinary data to valuable data
- Use the clearer graphics
- Extracting valuable questions from the data
- Choose the appropriate data

COLUMNS

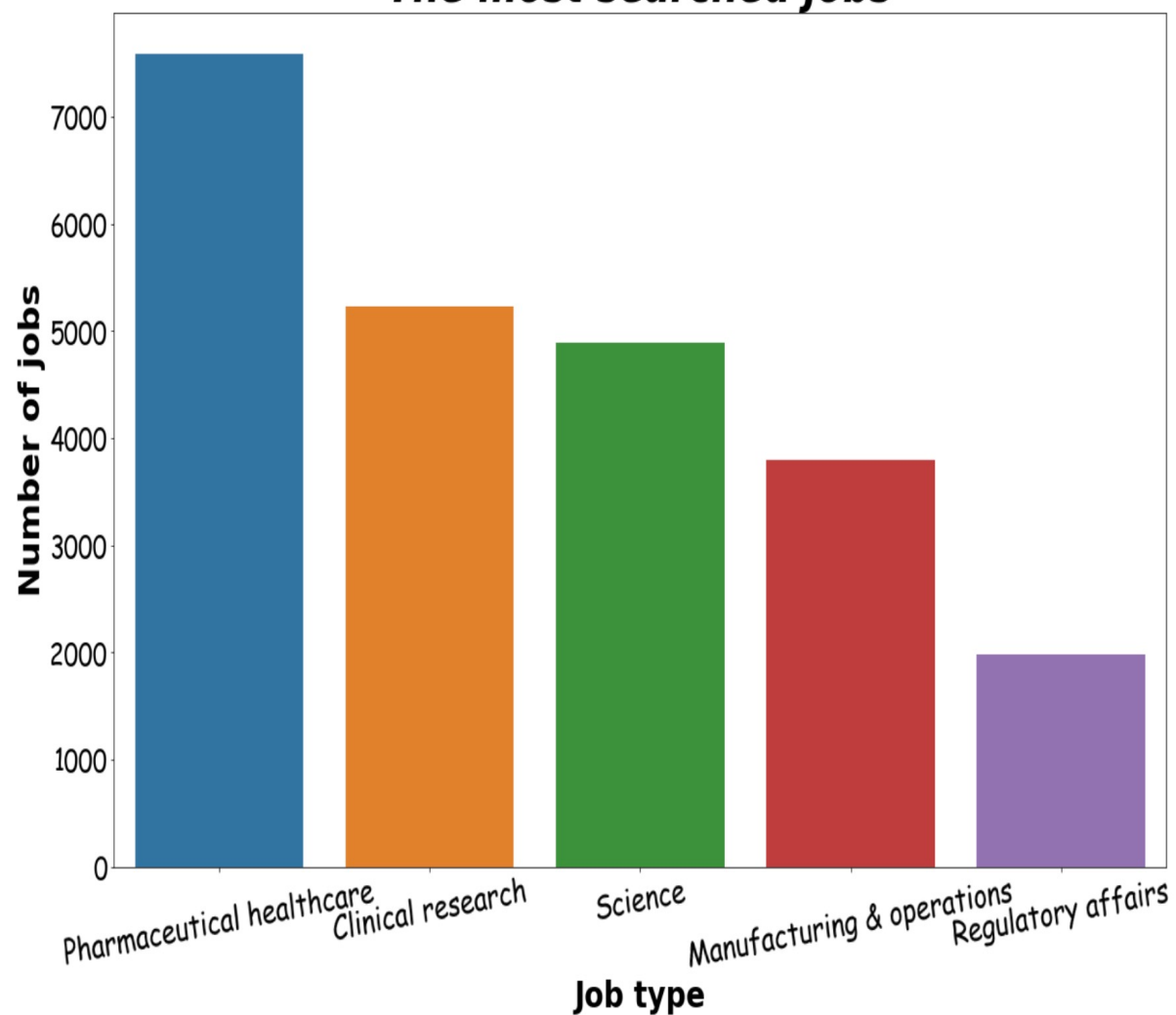
Column name	Description	Type
Category	Required job name	String
Company Name	Companies looking for a pharmacist	String
Job description	Job description for the position being offered	String
Job title	Description of the job title	String
Job type	The type of job offered	String
Location	Position of the job	String
Posting date	Publication date for the proposed position	datetime64
Salary offered	Offer submitted for the position offered	String

What is the site with the highest job opportunities?



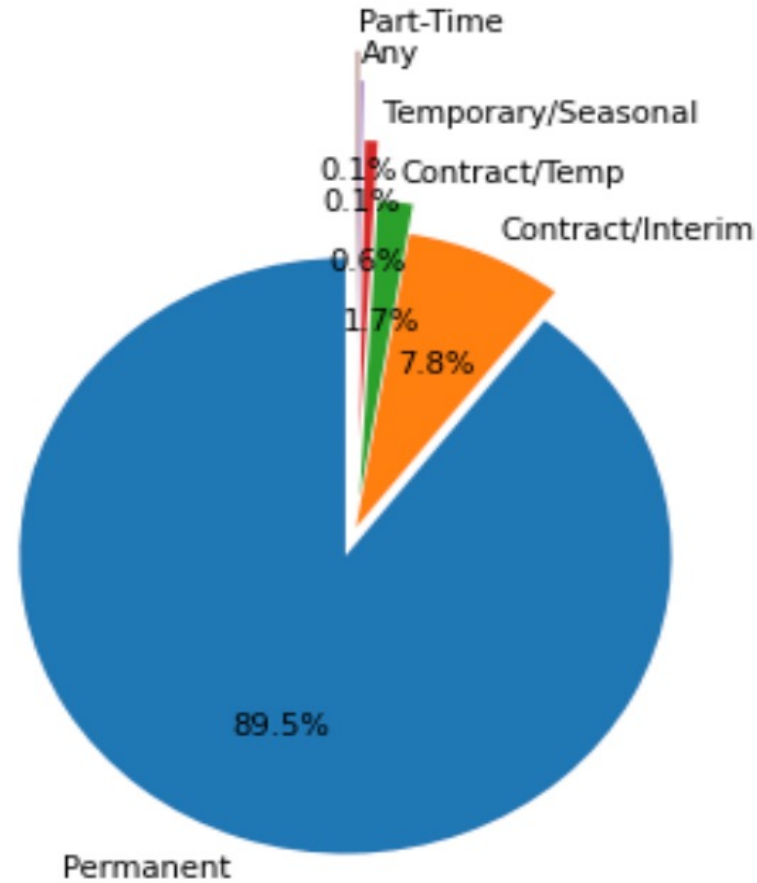
What are the most searched jobs?

The most searched jobs



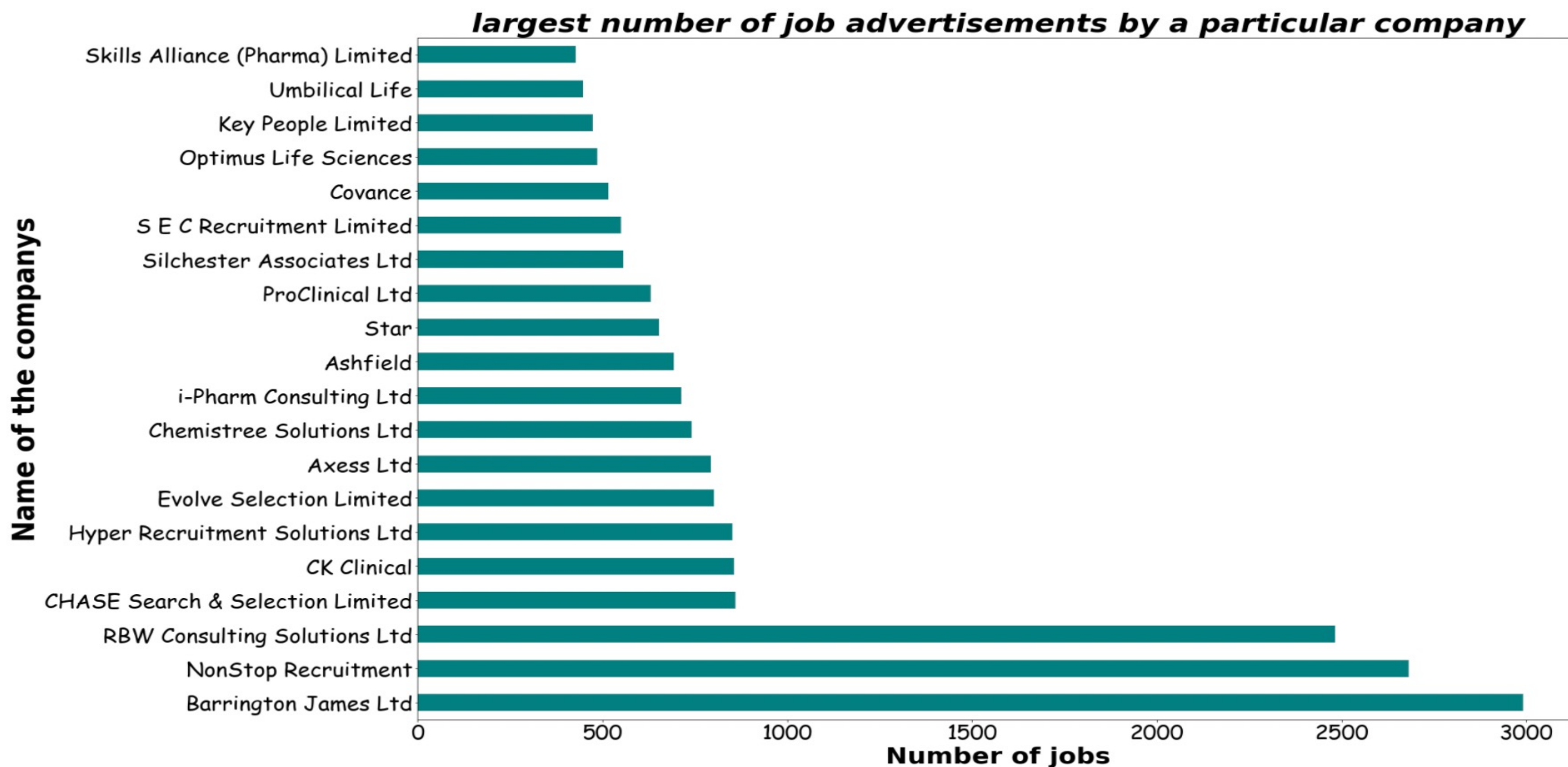
category	
Pharmaceutical, healthcare and medical sales	7594
Clinical research	5227
Science	4890
Manufacturing & operations	3802
Regulatory affairs	1984

What is the ratio of different job types?



Ratio of different job types

What is the largest number of job advertisements by a particular company?



Conclusion

It is possible, after looking at the data figures, that we can conclude that most of the jobs offered in Europe, as well as the types of jobs offered, i.e. permanent jobs, that the most company that offered jobs is a company Barrington James Ltd and that the most searched types of jobs are pharmaceutical healthcare

Tools

