Oil and Gas Job Seek

Visualization of job opportunities in O & G industry

Worldwide Job opportunities

Oil and Gas Projects are all around the world.

If you are looking for your next job in Oil and Gas industries, our website would help you to find one.

Our website gives you …

- Data Table you can sort and search

- Job requirements of each country

- Job opportunity distribution map

Let's seek your next career at our website.

Data Structure

1 Web-Scraping/ETL
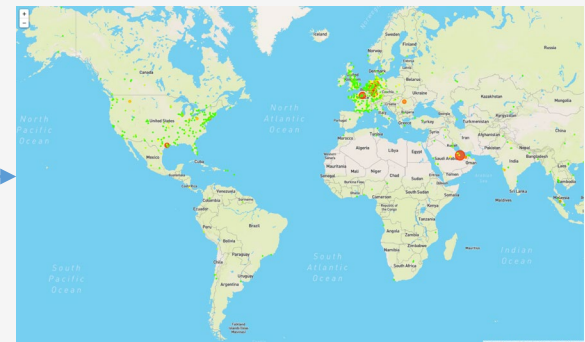
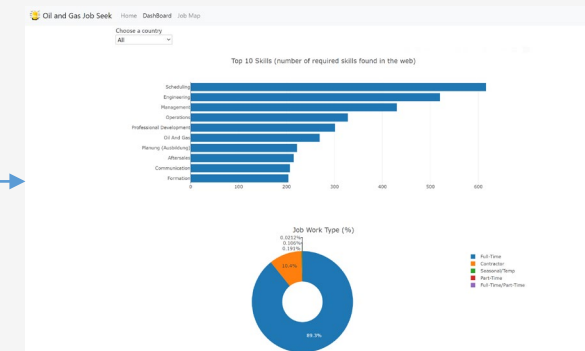**2** Python –Flask Application

3 Visualization

OILANDGAS JOBSEARCH

a. Job URL List

TODAY
Social Media Manager
OILANDGAS |
Nottingham, East Midlands, United Kingdom
|
Full-Time

TODAY
Senior Engineering Geologist/...
OILANDGAS |
Glasgow, United Kingdom Countrywide |
Full-Time

TODAY
Director of Operations-Water
OILANDGAS |
Wokingham, United Kingdom Countrywide |
Full-Time
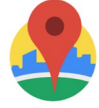
TODAY
Senior Finance Business Partn...
OILANDGAS | Coventry, West Midlands |
Full-Time

b. Job details

Social Media Manager
OILANDGAS | Nottingham, East Midlands, United Kingdom, Nottinghamshire | Full-Time
N/A

Position   Address

Work type

Geocoding

Coordinate   Country

Recommended skills

Content Strategy   Creativity   Business To Business   Communication

Management   Attention To Detail

Skills

pandas

- Drop N/A
- Data type Alignment

mongoDB Atlas

Position   Address

Work type   Coordinate

Country   Skills

mongoDB Atlas

Position	Address
Work type	Coordinate
Country	Skills

Jinja

Rendering - Home
- Dashboard
- Map

Flask
web development,
one drop at a time

{ JSON }

Jsonify - All data
- Country data

D3.js
jQuery* /Datatables

Advanced tables, instantly

DataTables is a plug-in for the jQuery Javascript library. It is a highly flexible tool, built upon the foundations of progressive enhancement, that adds all of these advanced features to any HTML table.

https://datatables.net/

Show 10 entries   Search: [   ]

Title	Work Type	Address	Country
(Fach-) Informatiker als Anwendungsentwickler	Full-Time	Aachen, Germany	Germany
(Fach-) Informatiker als Anwendungsentwickler	Full-Time	Aachen, Germany	Germany
(Junior) Bauingenieur für die Tiefbauplanung	Full-Time	Aachen, Germany	Germany
(Junior) Bauingenieur für die Tiefbauplanung	Full-Time	Aachen, Germany	Germany
(Junior) Bauingenieur für die Tiefbauplanung	Full-Time	Aachen, Germany	Germany
(Junior) Bauingenieur Siedlungswasserwirtschaft, Schwerpunkt Was	Full-Time	Aachen, Germany	Germany
(Junior) Bauingenieur Siedlungswasserwirtschaft, Schwerpunkt Was	Full-Time	Aachen, Germany	Germany
(Junior) Bauingenieur Siedlungswasserwirtschaft, Schwerpunkt Wasserversorgung	Full-Time	Aachen, Germany	Germany
(Junior) Bauleiter	Full-Time	24837 Schleswig, Germany	Germany
(Junior-) Bauingenieur	Full-Time	Dortmund, Germany	Germany

Showing 1 to 10 of 4,721 entries   Previous   1   2   3   4   5   ...   473   Next

*jQuery is a JavaScript library designed to simplify HTML DOM tree traversal and manipulation
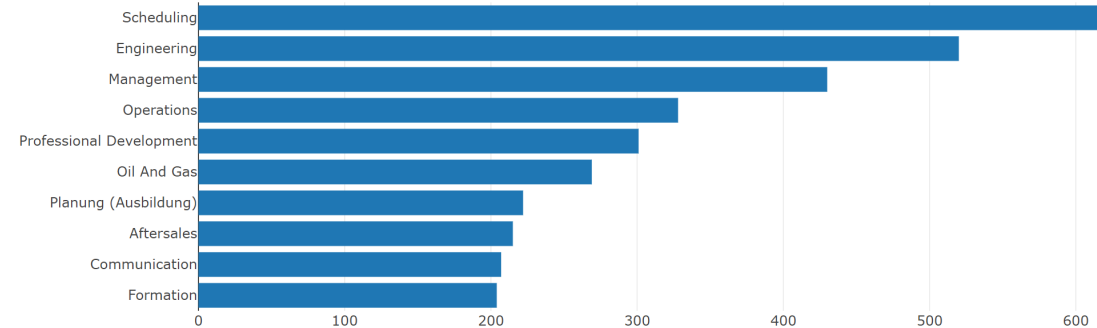
D3.js
Plotly.js

Based on a choice, Flask jsonify each country data, which is given to the page.

Choose a country
All

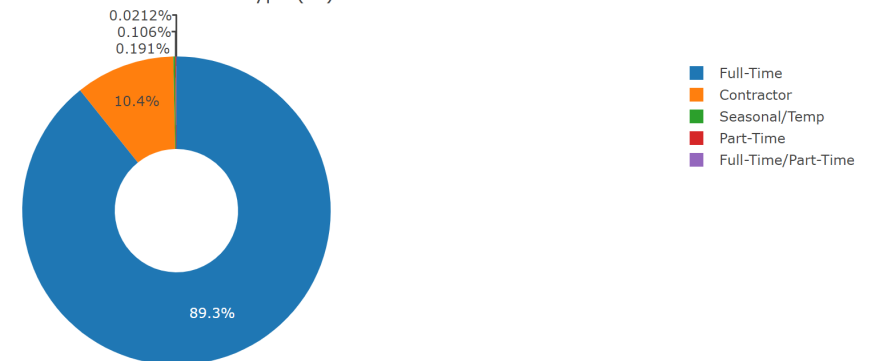Top 10 Skills (number of required skills found in the web)

Scheduling	
Engineering	
Management	
Operations	
Professional Development	
Oil And Gas	
Planung (Ausbildung)	
Aftersales	
Communication	
Formation	

0   100   200   300   400   500   600

Job Work Type (%)

0.0212%
0.106%
0.191%

10.4%

89.3%

- Full-Time
- Contractor
- Seasonal/Temp
- Part-Time
- Full-Time/Part-Time
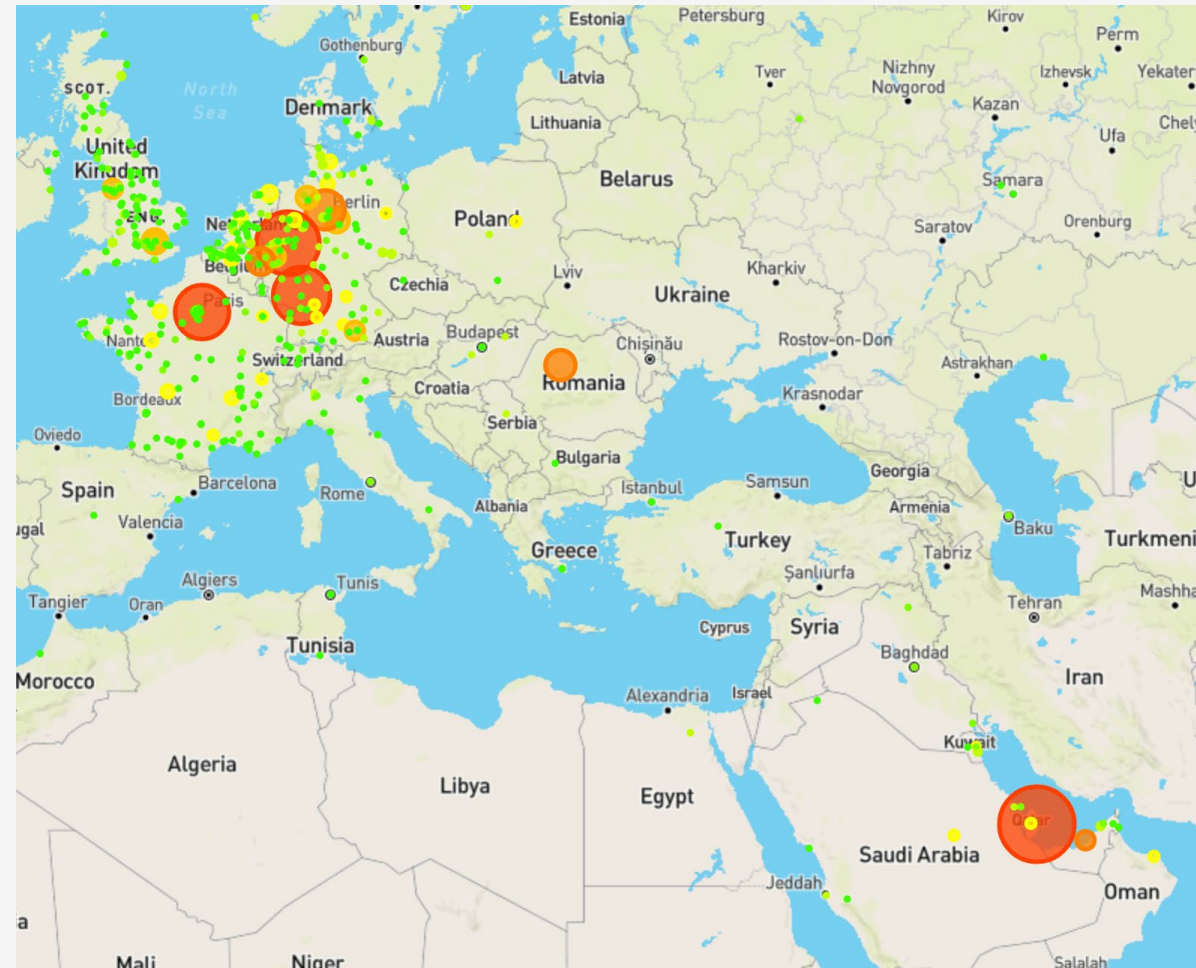
D3.js
Leaflet.js

Radius/Colour shows the number of
job opportunities of the city.

Findings from visualization

➢ Scheduling/Engineering is currently the most required skill in oil and gas industries.

⇒ I could guess there are still many oil and gas field/facility development projects which require scheduling and engineering.

➢ Oil and Gas Job Search is having more opportunities in Europe than in US/Asia/Oceania. Especially their strong area seems to be France, Germany and UK.

Questions about our website?