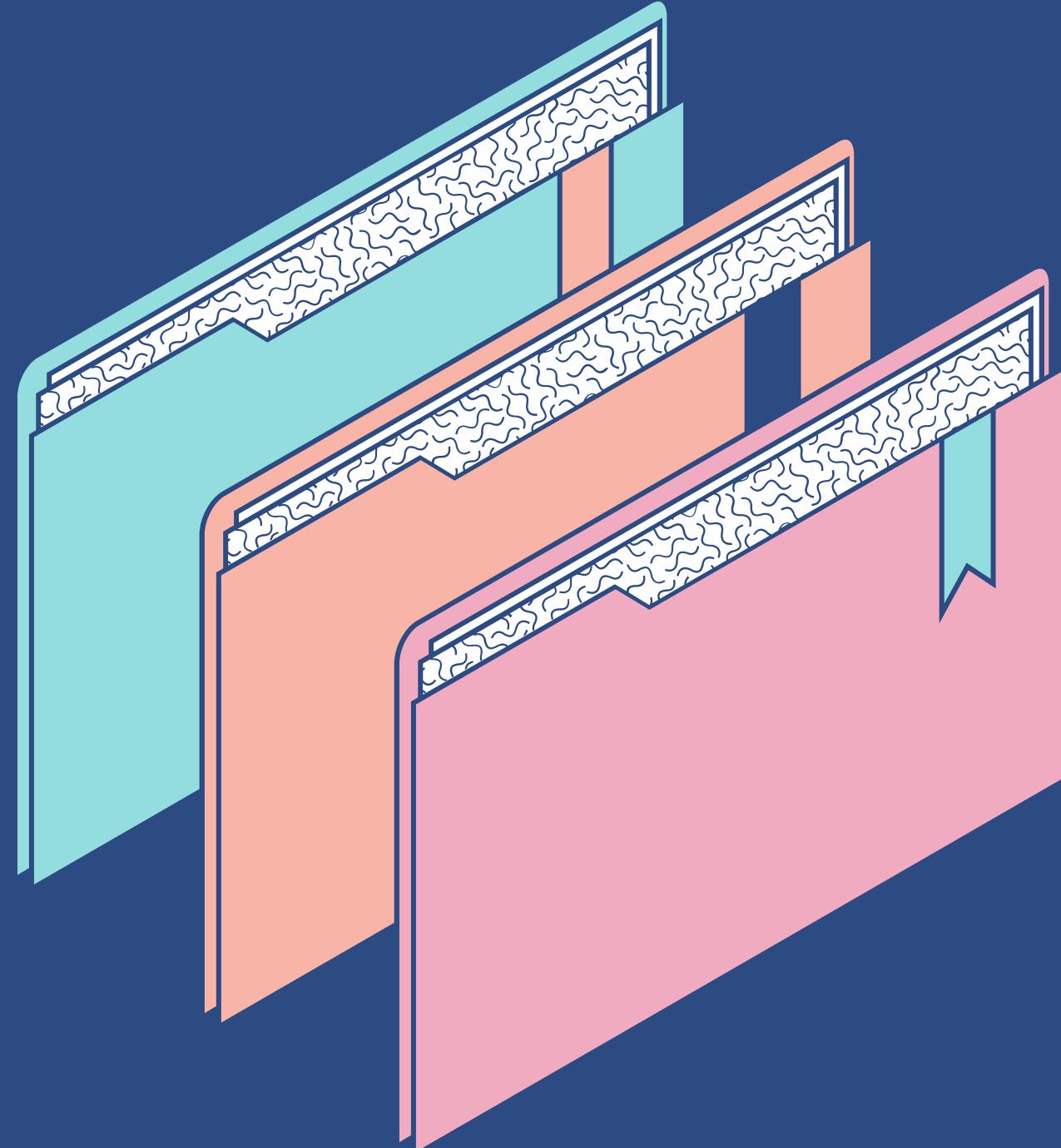




# LinkedIn Jobs Analytics

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# Objective

- Extracting Data from Professional Networking Platform Using python Library like BeautifulSoup and Selenium
- Combine tables and Manipulated Data
- Present Insights Using Power Bi Dashboard.

# Problem Statements



- Getting Data From LinkedIn
- Dump into a CSV file.
- Applying Data Cleaning using Excel
- Data Analysis through MySQL.
- Creating Dashboard Using Power Bi and Get Insights from Data

# Roadmap to solve these problem statements

1

**STEP**

**Web Scraping**

Through python we did scraping and collected data in csv file

2

**STEP**

**Data Cleaning**

Now as we got data in excel we started removing noise and errors from data to make it ready for analysis

3

**STEP**

**Creating Schema**

As data is cleaned now we have to create a schema so we can upload this data in SQL for analysis

4

**STEP**

**Data Analysis**

As data imported in SQL it's time to do some analysis through SQL queries

5

**STEP**

**Creating Dashboard**

After completing analysis it's time to go for visual representation of our analysis

# Tools Used in this Project



**Python**

- Selenium for web automation
- BeautifulSoup for data scraping



**Excel**

- Power Query and formulas to clean data
- Pivot table



**PowerBI**

- For creating Dashboard



**SQL**

- Performing analysis and getting insights from it



# 1

# Web Scraping

Tools:-

- Python
- Selenium
- BeautifulSoup

```
username.send_keys(email)

passw = driver.find_element("id","password")
passw.send_keys(password)

driver.find_element("xpath","//button[@type='submit']").click()

# heading to jobs page

time.sleep(5)
job_url="https://www.linkedin.com/jobs/collections/?currentJobId=3420238222"
driver.get(job_url)
time.sleep(5)
lnk = set()
print("going to next page")

# Changing pages and getting all links of pages

for i in range(2,41):
    driver.find_element("xpath",f"//button[@aria-label='Page {i}']").click()

    print(i)
    src = driver.page_source

    soup = BeautifulSoup(src, 'html.parser')

    anc= soup.find_all('a')

    for i in anc:
        lnk.add(i.get('href'))
```

[datetime.date(2023, 2, 21), 'Unacademy Software Engineer', 'Hybrid', 'On-site', '1-10 employees', '5,500 followers', '1 applicants', 'Human Resources', 'Full-time - Mid-Senior level']  
[datetime.date(2023, 2, 21), 'Executive-IT', 'De Heus India', 'Rajpura, Punjab, India', 'On-site', '201-500 employees', '1,229 followers', '84 applicants', 'Farming', 'Full-time - Associate']  
[datetime.date(2023, 2, 21), 'Associate Sales Manager', 'Swiggy', 'Uttarakhand, India', 'On-site', '1,001-5,000 employees', '1,287,830 followers', '2 weeks ago', 'Over 200 applicants', 'Computer Software', 'Full-time - Mid-Senior level']  
[datetime.date(2023, 2, 21), 'Senior Software Engineer - Dot Net', 'A.P. Moller - Maersk', 'Bengaluru, Karnataka, India', 'On-site', '10,001+ employees', '1,507,638 followers', '94 applicants', 'Transportation/Rolling/Railroad', 'Full-time - Mid-Senior level']  
[datetime.date(2023, 2, 21), 'Senior Merchandiser', 'Namrata Joshipura', 'Noida, Uttar Pradesh, India', 'On-site', '51-200 employees', '3,246 followers', '2 weeks ago', 'Over 200 applicants', 'Apparel & Fashion', 'Full-time']  
[datetime.date(2023, 2, 21), 'Human Resources (HR) work from home job/internship at Collaboratory Consulting', 'Collaboratory Consulting', 'India', 'Remote', '2-10 employees', '415 followers', '109 applicants', 'Staffing & Recruiting', 'Part-time - Internship']  
[datetime.date(2023, 2, 21), 'Business Development Advisor', 'EsyHire', 'Mumbai Metropolitan Region', 'Hybrid', '11-50 employees', '20,571 followers', '101 applicants', 'Staffing & Recruiting', 'Full-time']  
[datetime.date(2023, 2, 21), 'API Domain Lead', 'Akkodis', 'Bengaluru, Karnataka, India', 'Hybrid', '10,001+ employees', '1,429,559 followers', '31 applicants', 'Information Technology & Services', 'Full-time - Mid-Senior level']  
[datetime.date(2023, 2, 21), 'Technical Manager (Water)', 'Mott MacDonald', 'Mumbai, Maharashtra, India', 'Hybrid', '10,001+ employees', '551,796 followers', '35 applicants', 'Civil Engineering', 'Full-time - Mid-Senior level']  
[datetime.date(2023, 2, 21), 'Human Resources Executive', 'Adept Global', 'Mumbai, Maharashtra, India', 'Hybrid', '11-50 employees', '24,058 followers', '22 applicants', 'Human Resources', 'Full-time']  
[datetime.date(2023, 2, 21), 'SEO Lead', 'Netcore Cloud', 'Mumbai, Maharashtra, India', 'On-site', '501-1,000 employees', '81,119 followers', '15 applicants', 'Computer Software', 'Full-time - Mid-Senior level']  
[datetime.date(2023, 2, 21), 'Billing Specialist', 'ANAND AND ANAND', 'Noida, Uttar Pradesh, India', 'On-site', '201-500 employees', '77,604 followers', '143 applicants', 'Law Practice', 'Full-time - Mid-Senior level']  
[datetime.date(2023, 2, 21), 'Lead Clinical Data Manager I and II', 'Quanticate', 'Bengaluru, Karnataka, India', 'Hybrid', '201-500 employees', '68,236 followers', '163 applicants', 'Research', 'Full-time - Mid-Senior level']  
[datetime.date(2023, 2, 21), 'Senior Business Development Associate', 'iDreamCareer.com', 'New Delhi, Delhi, India', 'Hybrid', '51-200 employees', '14,485 followers', '122 applicants', 'Education Management', 'Full-time']  
[datetime.date(2023, 2, 21), 'Social Media Marketing part time job/internship at Delhi, Ratlam in Ages Art', 'Ages Art', 'Ratlam, Madhya Pradesh, India', 'On-site', '11-50 employees', '97 followers', '2 applicants', 'Consumer Goods', 'Part-time - Internship']

# Data Cleaning

Tools Used:-

- Excel
- Power Query
- Advance Formulas
- Pivot tables



Raw Data

B	C	D	E	F	G	H	I	J
o_Name	Company	Loaction	Job_type	Employees	Followers	Applicant	Industry	Inv
man Resources Intern	Eve Digital Space	India	Remote	2-10 employees	4,140 followers	4 applicants	Marketing & Advertising	Par
anager - Referral Marketing	Venkateshwar Hospitals	Dibrugarh, Assam, India	On-site	51-200 employees	4,741 followers	1 applicant	Hospital & Health Care	Ful
les And Marketing Intern	AVIZ HEALTHCARE	Jaipur, Rajasthan, India	On-site	11-50 employees	2,552 followers	5 applicants	Hospital & Health Care	Ful
man Resources Trainee	AAVTR ASIA	India	Remote	501-1,000 employees	149,999 followers	45 applicants	Apparel & Fashion	Int
NIOR ADMINISTRATIVE ASSISTANT	Dhingra Pharma	Gurgaon, Haryana, India	On-site	0-1 employees	363 followers	13 applicants	Electrical & Electronic Manufacturing	Ful
ound staff / Air ticketing	Nira Global Networks	Ahmedabad, Gujarat, India	On-site	11-50 employees	209 followers	1 applicant	Information Technology & Services	Ful
man Resources Intern	ILP Overseas   International Learning Pla	India	Remote	1,001-5,000 employees	68,080 followers	11 applicants	Education Management	Int
man Resources Intern	ILP Overseas   International Learning Pla	India	Remote	1,001-5,000 employees	68,080 followers	11 applicants	Education Management	Int
siness Development Executive	iCuerious Research Services LLP	Sahibzada Ajit Singh Nagar, Punjab, India	On-site	51-200 employees	7,128 followers	55 applicants	Research	Ful
Business Intelligence Analyst ( Contr	Labcorp	Bengaluru, Karnataka, India	On-site	10,001+ employees	230,900 followers	14 applicants	Hospital & Health Care	Ful
mmer Intern	NayePankh Foundation	New Delhi, Delhi, India	Remote	10,001+ employees	8,654 followers	4 applicants	Non-profit Organization Management	Int
man Resource Internship	MARSE Digital	Jharkhand, India	Remote	11-50 employees	6,367 followers	15 applicants	Aviation & Aerospace	Int
siness Development Executive    Fre: Square Yards		Mumbai, Maharashtra, India	On-site	1,001-5,000 employees	253,917 followers	6 applicants	Real Estate	Ful
da Business - UI/UX Designer - Photo Bada Business Pvt. Ltd.		Delhi, Delhi, India	Hybrid	201-500 employees	55,960 followers	10 applicants	Education Management	Ful
KV Consulting - HR Consultant	MXV Consulting	Bengaluru, Karnataka, India	On-site	11-50 employees	5,433 followers	3 weeks ago	Management Consulting	Ful
cial media marketing	GYANKAMAO E-LEARNING PLATFORM	India	Remote	11-50 employees	393 followers	31 applicants	E-learning	Ful
os for Team Leader-Reputed Digital /	Seven Consultancy (HR Solution)	Kolkata, West Bengal, India	On-site	51-200 employees	45,678 followers	4 hours ago	Human Resources	Ful
NIOR ADMINISTRATIVE ASSISTANT	Dhingra Pharma	Gurgaon, Haryana, India	On-site	0-1 employees	363 followers	13 applicants	Electrical & Electronic Manufacturing	Ful
shion Stylist Intern	Currence Tech	India	Remote	2-10 employees	651 followers	11 applicants	Computer Software	Int
mmer Intern	NayePankh Foundation	India	Remote	10,001+ employees	8,654 followers	4 applicants	Non-profit Organization Management	Int
ainee Business Service Support Advisc BT Group		Delhi, Delhi, India	On-site	10,001+ employees	600,406 followers	2 weeks ago	Telecommunications	Ful
man Resources Intern	ILP Overseas   International Learning Pla	India	Remote	1,001-5,000 employees	68,080 followers	4 applicants	Education Management	Int
line Data entry And Data Typing worl	Royal_	Vijayawada, Andhra Pradesh, India	On-site	5,001-10,000 employees	4,011 followers	3 applicants	Farming	Ful
siness Development Executive	Freak X Games	Delhi, Delhi, India	On-site	11-50 employees	1,743 followers	13 applicants	Information Technology & Services	Ful

Cleaned Data

D	E	F	G	H	I	J	K	L	M	N	O
Company_ID	Detail_ID	City	State	Job_type	Employees	Company S	Followers	Applicants	Industry	Involvement	Level
1496	3001	Mumbai	Maharashtra	Hybrid	5000	Large	206115	26	Information Technology & !	Full-time	Senior level
1229	3002	Delhi	Delhi	Remote	500	Medium	1956	9	Education	Full-time	Entry level
1301	3003	Bangalore	Karnataka	On-site	1000	Large	93740	32	Market Research	Full-time	Mid-Senior le
1057	3004	Surat	Gujarat	Remote	1000	Large	898242	60	Information Technology & !	Part-time	Entry level
1143	3005	Mumbai	Maharashtra	On-site	10001	Large	3967591	6	Financial Services	Full-time	Entry level
1057	3006	Rajkot	Gujarat	Remote	1000	Large	898242	43	Information Technology & !	Part-time	Entry level
1182	3007	Pune	Maharashtra	On-site	10001	Large	1825025	1	Financial Services	Full-time	Mid-Senior le
1656	3008	Delhi	Delhi	On-site	1	Small	7805	15	Human Resources & Recrui	Full-time	Entry level
1657	3009	Indore	Madhya Prades	On-site	10	Small	361	54	Retail	Full-time	Entry level
1057	3010	Delhi	Delhi	Remote	1000	Large	898242	2	Information Technology & !	Part-time	Entry level
1582	3011	Delhi	Delhi	Remote	1000	Large	60030	3	Human Resources & Recrui	Internship	Entry level
1241	3012	Gurugram	Haryana	On-site	10001	Large	2447738	74	Information Technology & !	Full-time	Mid-Senior le
1064	3013	Pune	Maharashtra	On-site	500	Medium	2176	6	Information Technology & !	Full-time	Mid-Senior le
1673	3014	Delhi	Delhi	Remote	500	Medium	39269	103	Management Consulting	Full-time	Senior level
1081	3015	Ghaziabad	Uttar Pradesh	On-site	10001	Large	913843	5	Financial Services	Full-time	Entry level
1592	3016	Indore	Madhya Prades	Hybrid	10001	Large	159932	2	Outsourcing/Offshoring	Full-time	Mid-Senior le
1513	3017	Mumbai	Maharashtra	On-site	1000	Large	98222	2	Transportation/Trucking/Ra	Full-time	Mid-Senior le
1673	3018	Mumbai	Maharashtra	Remote	500	Medium	39269	69	Management Consulting	Full-time	Senior level
1057	3019	Delhi	Delhi	Remote	1000	Large	898244	21	Information Technology & !	Part-time	Entry level
1114	3020	Hyderabad	Telangana	Remote	5000	Large	523979	8	Information Technology & !	Contract	Entry level
1611	3021	Indore	Madhya Prades	On-site	10	Small	39	6	Marketing & Advertising	Full-time	Mid-Senior le
1112	3022	Mumbai	Maharashtra	Remote	10001	Large	1740155	4	Education	Full-time	Entry level
1673	3023	Gujarat	Gujarat	Remote	500	Medium	39269	32	Management Consulting	Full-time	Senior level
1414	3024	Delhi	Delhi	Remote	10001	Large	3404	5	Non-profit Organization Ma	Full-time	Entry level
1081	3025	Bharuch	Gujarat	On-site	10001	Large	913843	4	Financial Services	Full-time	Entry level
1451	3026	Karnataka	Karnataka	On-site	10000	Large	132266	75	Biotechnology	Full-time	Entry level

Job_Name	Job_ID	Company	Company_ID	Detail_ID	City	State	Job_type	Employee	Company_S	Followers	Applicants	Industry	Involvement	Level
Marketing Lead - IT Healthcare	1	Quantiphi	1496	3001 Mumbai	Maharashtra	Hybrid	5000	Large	206115	26	Information Technology & Full-time	Senior level		
Human Resources Intern	2	Formonix Training & Consultants	1229	3002 Delhi	Delhi	Remote	500	Medium	1956	9	Education	Full-time	Entry level	
Lead Analyst - Digital Marketing	3	Infiniti Research Ltd.	1301	3003 Bangalore	Karnataka	On-site	1000	Large	93740	32	Market Research	Full-time	Mid-Senior level	
Search Engine Evaluator	4	Appen	1057	3004 Surat	Gujarat	Remote	1000	Large	898242	60	Information Technology & Part-time	Entry level		
Relationship Associate	5	Citi	1143	3005 Mumbai	Maharashtra	On-site	10001	Large	3967591	6	Financial Services	Full-time	Entry level	
Search Engine Evaluation	6	Appen	1057	3006 Rajkot	Gujarat	Remote	1000	Large	898242	43	Information Technology & Part-time	Entry level		
Resource Management & Communication - Database Transformation	7	Deutsche Bank	1182	3007 Pune	Maharashtra	On-site	10001	Large	1825025	1	Financial Services	Full-time	Mid-Senior level	
Store Manager, Fashion	8	Walking Cubicle	1656	3008 Delhi	Delhi	On-site	1	Small	7805	15	Human Resources & Recruiters	Full-time	Entry level	
D2C Growth Marketer	9	WALR Brothers	1657	3009 Indore	Madhya Pradesh	On-site	10	Small	361	54	Retail	Full-time	Entry level	
Data Collection   English Language in India (Work from Home)	10	Appen	1057	3010 Delhi	Delhi	Remote	1000	Large	898242	2	Information Technology & Part-time	Entry level		
Human Resources Intern	11	Swago	1582	3011 Delhi	Delhi	Remote	1000	Large	60030	3	Human Resources & Recruiters	Internship	Entry level	
Hiring for Order to Cash-Claims/Dispute/Denial management-US Shift	12	Genpact	1241	3012 Gurugram	Haryana	On-site	10001	Large	2447738	74	Information Technology & Full-time	Mid-Senior level		
Back Office Executive	13	Aryan Imaging and Business Consultai	1064	3013 Pune	Maharashtra	On-site	500	Medium	2176	6	Information Technology & Full-time	Mid-Senior level		
Administrative Officer	14	Wishup.co	1673	3014 Delhi	Delhi	Remote	500	Medium	39269	103	Management Consulting	Full-time	Senior level	
Assistant Manager - PL - Prime - T1(JR00105465)	15	Bajaj Finserv	1081	3015 Ghaziabad	Uttar Pradesh	On-site	10001	Large	913843	5	Financial Services	Full-time	Entry level	
Business Insights Manager	16	TaskUs	1592	3016 Indore	Madhya Pradesh	Hybrid	10001	Large	159932	2	Outsourcing/Offshoring	Full-time	Mid-Senior level	
Management Trainee	17	RSA Global	1513	3017 Mumbai	Maharashtra	On-site	1000	Large	98222	2	Transportation/Trucking	Full-time	Mid-Senior level	
Flight Attendant	18	Wishup.co	1673	3018 Mumbai	Maharashtra	Remote	500	Medium	39269	69	Management Consulting	Full-time	Senior level	
Voice Commentator	19	Appen	1057	3019 Delhi	Delhi	Remote	1000	Large	898244	21	Information Technology & Part-time	Entry level		
Editorial Reviewer - Radiotherapy planning	20	Cactus Communications	1114	3020 Hyderabad	Telangana	Remote	5000	Large	523979	8	Information Technology & Contract	Entry level		
Digital Marketing Executive	21	The Digital Stride	1611	3021 Indore	Madhya Pradesh	On-site	10	Small	39	6	Marketing & Advertising	Full-time	Mid-Senior level	
Business Development Associate	22	BYJU'S	1112	3022 Mumbai	Maharashtra	Remote	10001	Large	1740155	4	Education	Full-time	Entry level	
Virtual Assistant	23	Wishup.co	1673	3023 Gujarat	Gujarat	Remote	500	Medium	39269	32	Management Consulting	Full-time	Senior level	
Human Resources Intern	24	NayePankh Foundation	1414	3024 Delhi	Delhi	Remote	10001	Large	3404	5	Non-profit Organization	Full-time	Entry level	
Assistant Manager - Rural Consumer Durable(JR00105489)	25	Bajaj Finserv	1081	3025 Bharuch	Gujarat	On-site	10001	Large	913843	4	Financial Services	Full-time	Entry level	
Customer Service Associate	26	Pall Corporation	1454	3026 Karnataka	Karnataka	On-site	10000	Large	130096	75	Biotechnology	Full-time	Entry level	
Business Development Manager	27	Unimoni	1630	3027 Sikar	Rajasthan	On-site	10000	Large	12279	2	Financial Services	Full-time	Mid-Senior level	
Personal Assistant	28	Wishup.co	1673	3028 Mumbai	Maharashtra	Remote	500	Medium	39269	17	Management Consulting	Full-time	Senior level	
Editorial Reviewer - Mathematics	29	Cactus Communications	1114	3029 Pune	Maharashtra	Remote	5000	Large	523979	49	Information Technology & Contract	Entry level		
Business Development Associate	30	SHINE Consulting	1534	3030 Pune	Maharashtra	On-site	10	Small	50	1	Marketing & Advertising	Full-time	Entry level	
Management Trainee - Recruitment-COR020030	31	Genpact	1241	3031 Gurugram	Haryana	On-site	10001	Large	2447745	28	Information Technology & Full-time	Senior level		
Sourcing Specialist (Recruitment)	32	Beyondsoft International (Singapore) f	1089	3032 Delhi	Delhi	Remote	500	Medium	49574	7	Information Technology & Full-time	Senior level		
Intern	33	Aashman Foundation	1006	3033 Delhi	Delhi	Remote	5000	Large	134821	6	Non-profit Organization	Internship	Entry level	
Assistant Manager - PL - Prime - T1(JR00105477)	34	Bajaj Finserv	1081	3034 Hyderabad	Telangana	On-site	10001	Large	913844	5	Financial Services	Full-time	Entry level	
Intern-WFO	35	Cadence Design Systems	1115	3035 Noida	Uttar Pradesh	Hybrid	10000	Large	278044	1	Information Technology & Full-time	Internship		
Search Engine Evaluator in India (Hindi Fluency)	36	Appen	1057	3036 Tamil Nadu	Tamil Nadu	Remote	1000	Large	898244	60	Information Technology & Part-time	Entry level		
Editorial Reviewer - Radiotherapy planning	37	Cactus Communications	1114	3037 Hyderabad	Telangana	Remote	5000	Large	523980	8	Information Technology & Contract	Entry level		
Student Coordinator	38	Material Library	1387	3038 Gurugram	Haryana	On-site	200	Medium	3377	4	Information Technology & Full-time	Entry level		

Company Table

S_No	Company	Company_ID	Industry	Employees_Count	Followers
1	Royal_	1001	Farming	10000	382
2	VOIS	1002	Information Technology & Services	10001	11936
3	101 Corporate Strength Services	1003	Human Resources & Recruiting	50	63
4	32nd	1004	Real Estate	500	3209
5	7hillsTS	1005	Information Technology & Services	50	166
6	Aashman Foundation	1006	Non-profit Organization Management	5000	13482
7	Abbot Technologies	1007	Information Technology & Services	50	101
8	Abbott	1008	Hospitality	10001	309889
9	Abha Beauty	1009	Cosmetics	10	12
10	Abhasa Wellness Retreat	1010	Hospitality	50	32
11	Able	1011	Information Technology & Services	200	3933
12	AbsoluteÂ®	1012	Biotechnology	1000	1985
13	Accedo.tv	1013	Information Technology & Services	1000	2477
14	Accelya Group	1014	Information Technology & Services	5000	11307
15	Accenture in India	1015	Information Technology & Services	10001	155729
16	Access Livelihoods	1016	Management Consulting	200	1062
17	AccioJob	1017	Education	200	2706
18	ACE Online	1018	Education	200	1242
19	Acelerar Technologies Pvt Ltd	1019	Outsourcing/Offshoring	200	551
20	Aces Global Consulting Pvt Ltd	1020	Human Resources & Recruiting	50	75
21	ACG World	1021	Pharmaceuticals	5000	10578
22	Acme Services	1022	Human Resources & Recruiting	200	11807
23	ACT FIBERNET	1023	Information Technology & Services	10000	4799
24	Acuevers	1024	Information Technology & Services	10	69
25	Aditya Birla Finance Limited	1025	Financial Services	5000	6024
26	ADITYA BIRLA MONEY LTD	1026	Financial Services	1000	360
27	Admin Looks	1027	Management Consulting	50	15
28	Ads Commission	1028	Marketing & Advertising	50	6
29	Adventinfotech	1029	Information Technology & Services	500	904
30	Adworth Media Pvt. Ltd.	1030	Marketing & Advertising	50	482
31	Aero Digital	1031	Consumer Electronics	200	135
32	AIETS.COM PRIVATE LIMITED	1032	Null	31	138
33	aqiqahealth	1033	Hospitality	200	203
34	Airtel Payments Bank	1034	Financial Services	1000	23425
35	Akal Information Systems Ltd.	1035	Information Technology & Services	5000	60810

Details Table

Detail_ID	Involvement	Level	Applicants
3001	Full-time	Senior level	26
3002	Full-time	Entry level	9
3003	Full-time	Mid-Senior level	32
3004	Part-time	Entry level	

4

# Data Analysis

Tools:-

- SQL
- Excel

SQLQuery1.sql - R...ISHABH-PC\HP (58)\*

```

use linkedin
select city, level, count(*) as Jobs_Count from Details a join Jobs b on a.Detail_ID = b.Detail_ID group by City,Level order by Jobs_Count desc

select Industry, count(*) as Jobs_Count from Company group by Industry order by Jobs_Count desc

select count(case when Employees_Count between 0 and 100 then S_No else null end )as 'company_size_0-100',
count(case when Employees_Count between 101 and 1000 then S_No else null end )as 'company_size_101-1000',
count(case when Employees_Count between 1001 and 100000 then S_No else null end )as 'company_size_1001-100000'
from Company

```

Row Labels	Count of Company	city	level	Jobs_Count	Industry	Jobs_Count
Andhra Pradesh	2	1 Delhi	Entry level	280	1 Information Technology & Services	205
Assam	1	2 Bangalore	Entry level	114	2 Human Resources & Recruiting	85
Bihar	2	3 Gurugram	Entry level	76	3 Education	50
Chandigarh	6	4 Noida	Entry level	69	4 Marketing & Advertising	35
Chhattisgarh	1	5 Delhi	Mid-Senior level	58	5 Management Consulting	29
Delhi	438	6 Bangalore	Mid-Senior level	56	6 Financial Services	29
Goa	14	7 Mumbai	Entry level	56	7 Hospitality	25
Gujarat	41	8 Delhi	Internship	52	8 Real Estate	14
Haryana	211	9 Pune	Entry level	48	9 Retail	11
Himachal Pradesh	4	10 Gurgaon	Mid-Senior level	42	10 Telecommunications	10
Jammu & Kashmir	7	11 Gurgaon	Entry level	34	11 Electrical & Electronic Manufacturing	10
Jharkhand	3	12 Delhi	Senior level	33	12 Food & Beverages	9
Karnataka	198	13 Hyderabad	Entry level	30	13 Outsourcing/Offshoring	9
Kerala	13	14 Greater	Entry level	28	14 Non-profit Organization Management	9
Kolkata	39	15 Mumbai	Mid-Senior level	28	15 Pharmaceuticals	8
Madhya Pradesh	41	16 Mumbai	Senior level	28	16 Transportation/Trucking/Railroad	7
Maharashtra	229	17 Pune	Mid-Senior level	23	17 Media Production	7
Odisha	4	18 Gurugram	Mid-Senior level	22	18 Automotive	7
Punjab	5	19 Greater	Mid-Senior level	21	19 Consumer Goods	6
Rajasthan	29	20 Hyderabad	Mid-Senior level	20	20 Consumer Services	6
Sikkim	3					
Tamil Nadu	37					
Telangana	72					
Uttar Pradesh	120					
Uttarakhand	3					
West Bengal	12					

	company_size_0-100	company_size_101-1000	company_size_1001-100000
1	266	240	181

72

Count of Industry

1535

Count of Jobs

688

Count of Company

## State

- Andhra Pradesh
- Assam
- Bihar
- Chandigarh
- Chhattisgarh
- Delhi
- Goa
- Gujarat
- Haryana
- Himachal Prad...
- Jammu & Kas...
- Jharkhand
- Karnataka
- Kerala

## Company Size

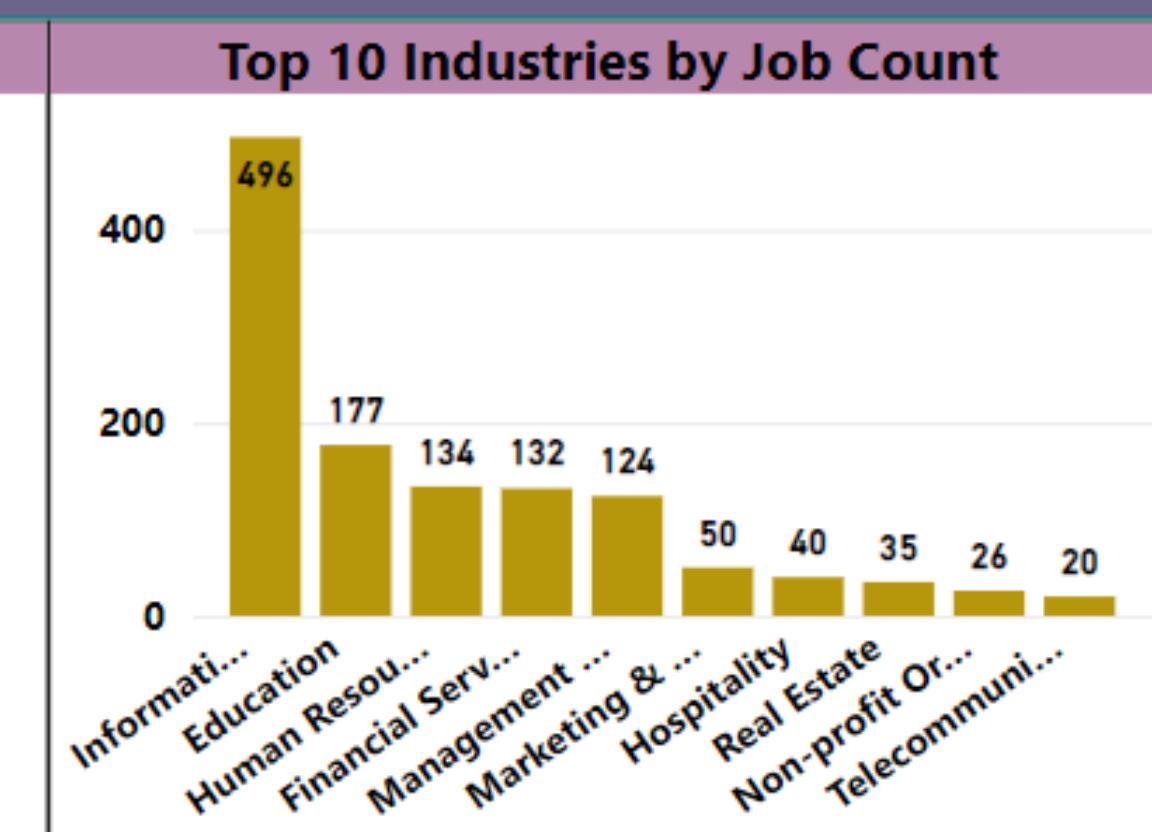
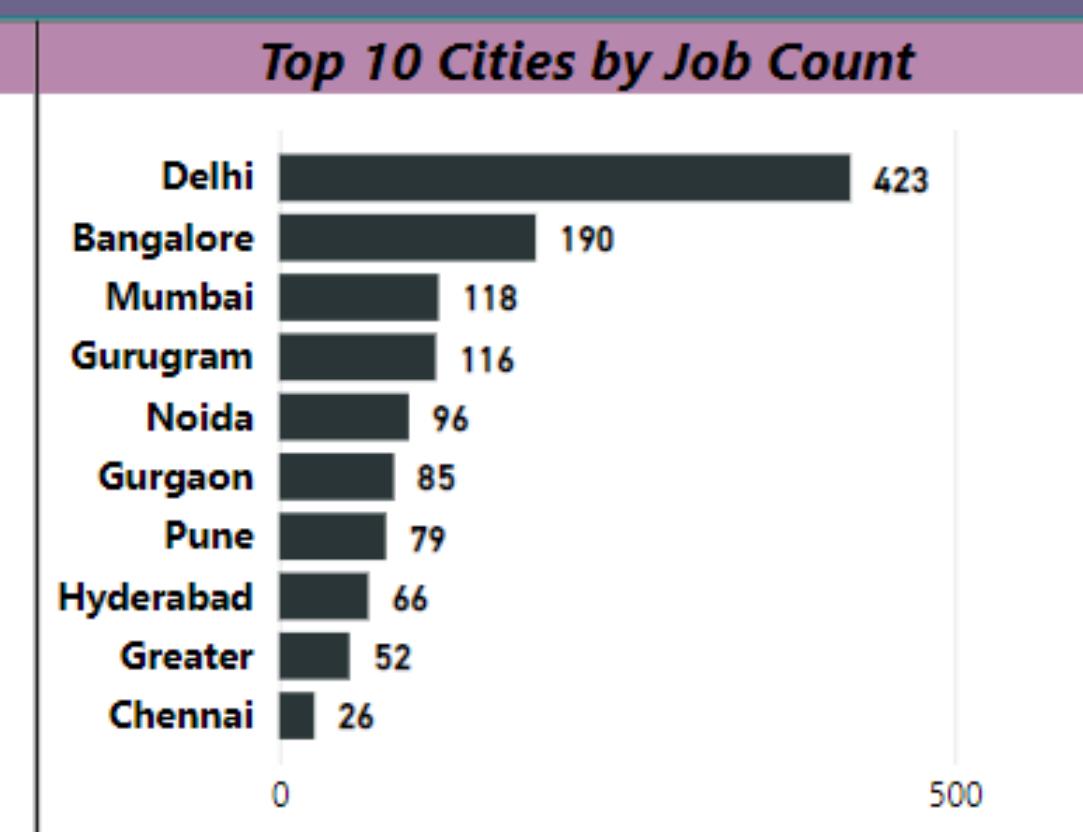
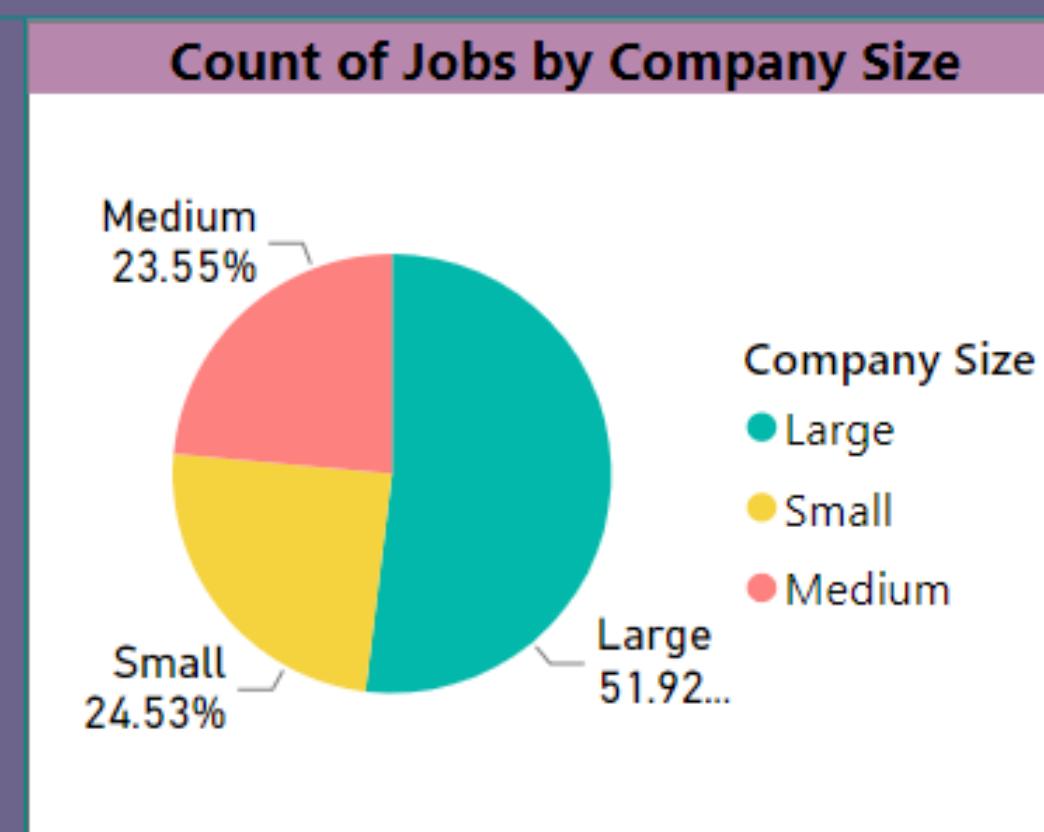
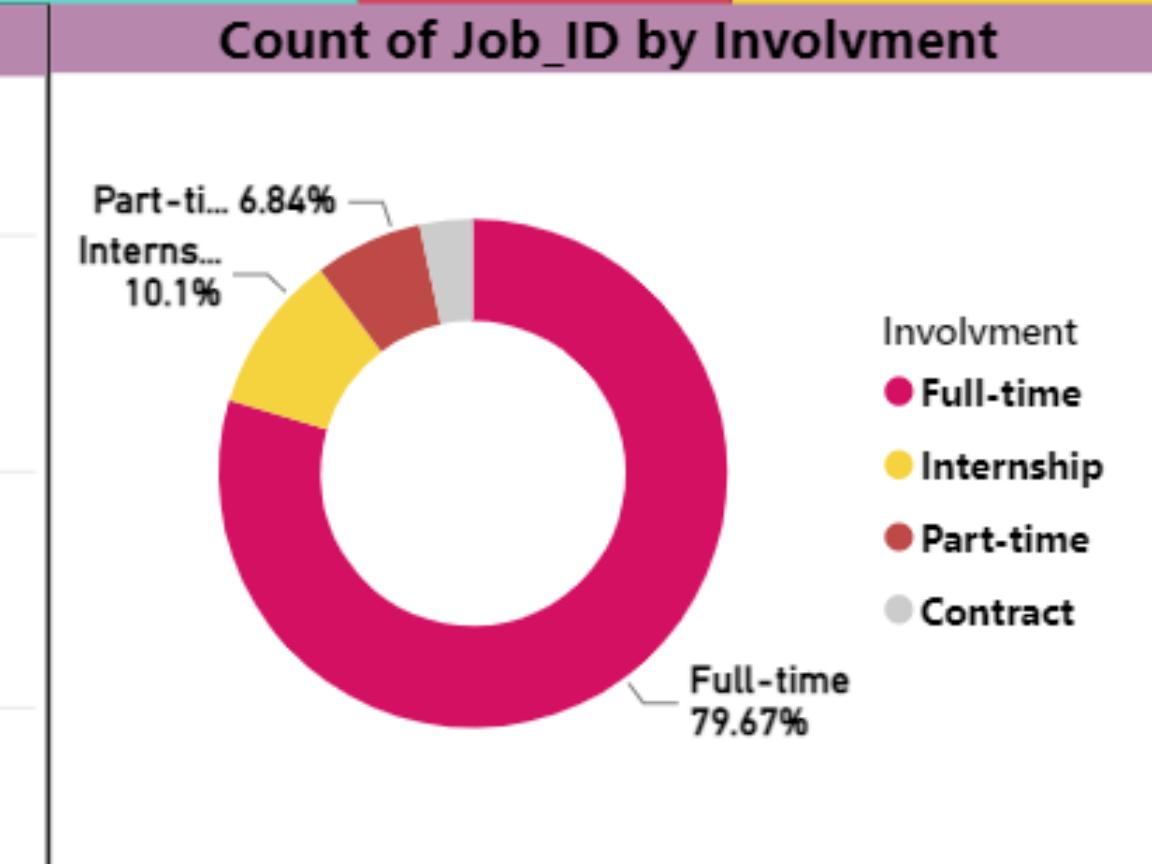
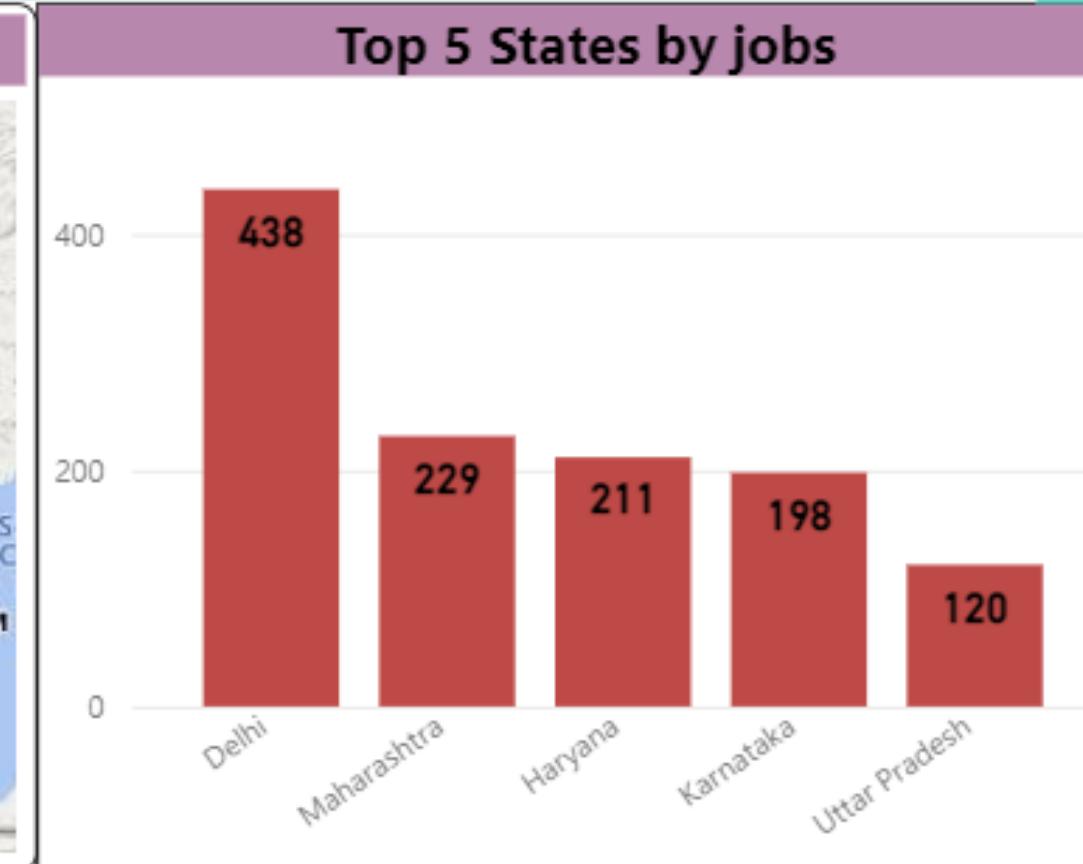
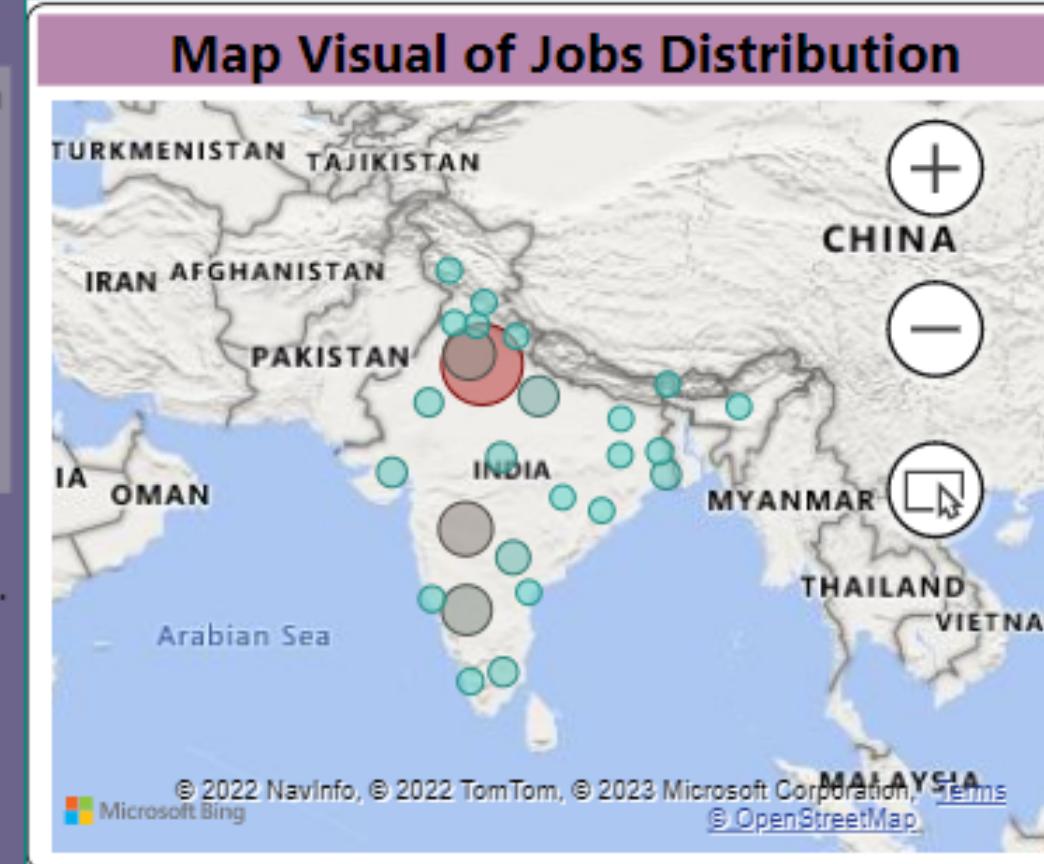
- Large
- Medium
- Null
- Small

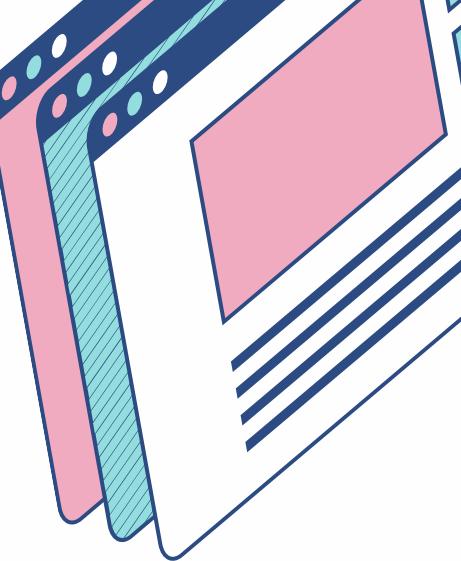
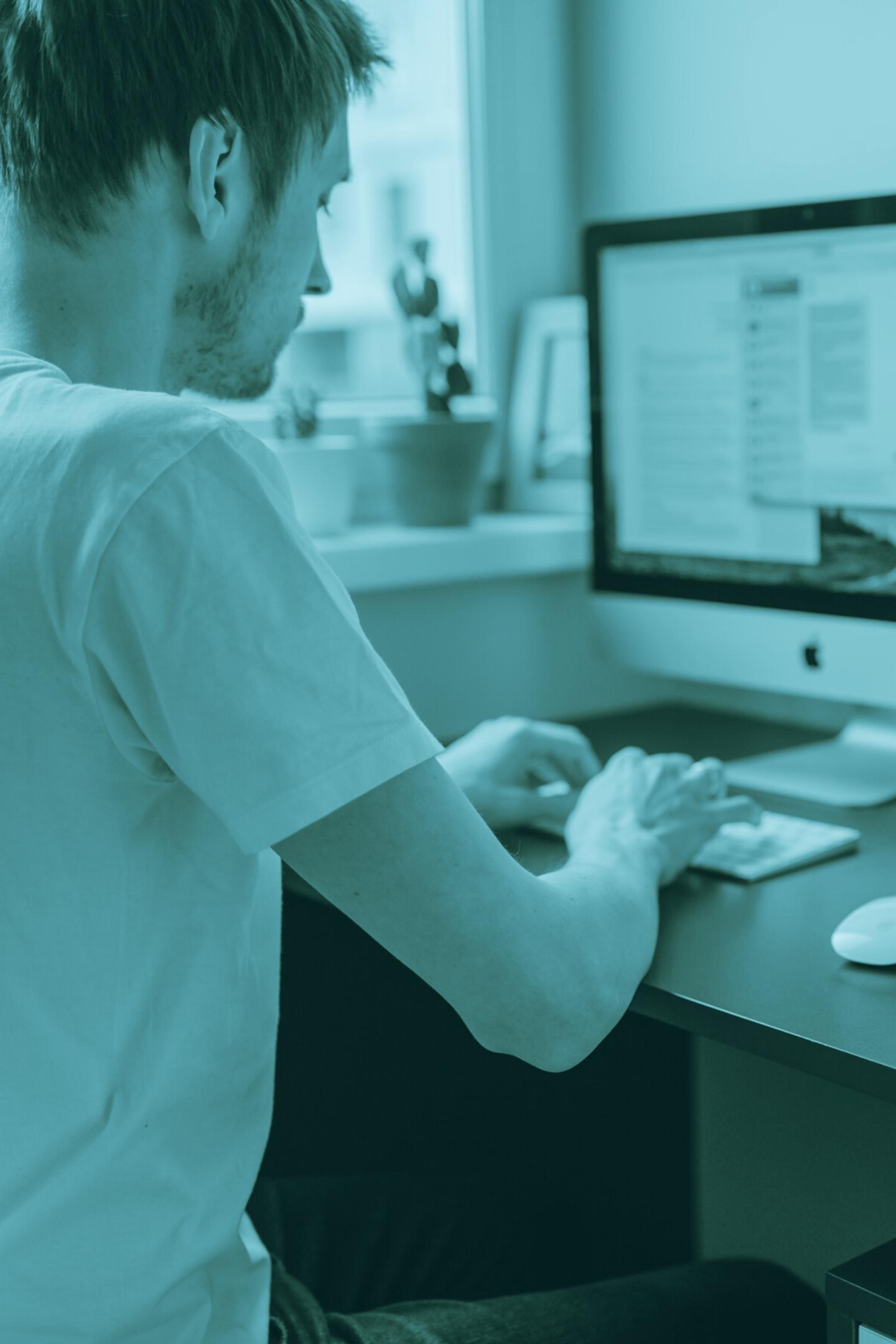
## Involvement

- Contract
- Full-time
- Internship
- Part-time

## Job\_type

- Hybrid
- On-site
- Remote



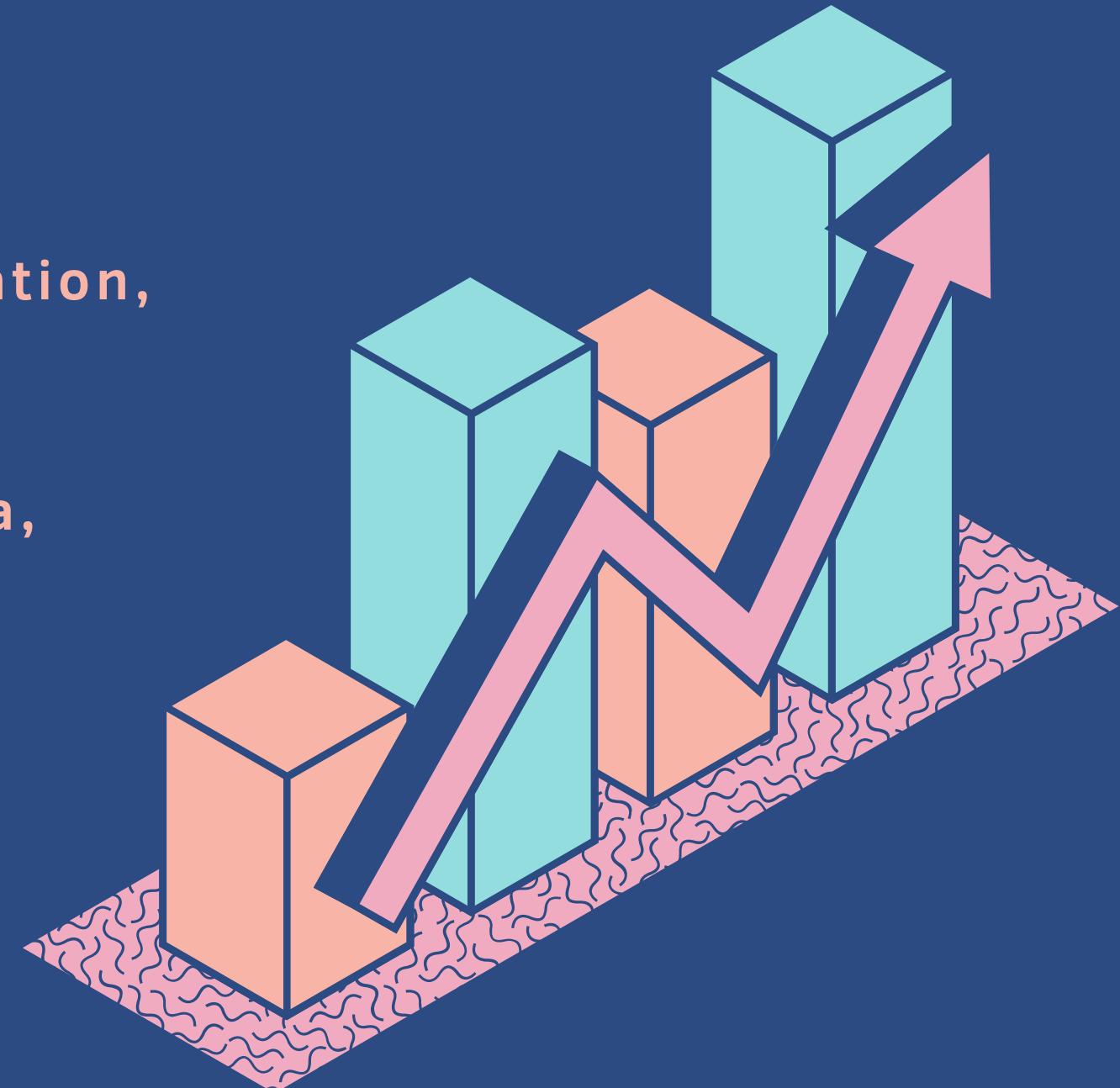


# Challenges Faced

- Using the Selenium Library.
- Automating Whole Process
- Dynamic Xpaths and Tags
- Bot Detection by LinkedIn While extracting Data From Website

# Key Insight:

- Maximum No of Jobs are in Delhi.
- Top Hiring Industries are Information and Technology, Education, and Human Resources Department.
- Top 5 States which have the most jobs are Delhi, Maharashtra, Haryana, Karnataka, and Uttar Pradesh.
- Most of the Jobs are Full Time.
- Large Company which are having employees count of 1000+ having 50% volume of total Jobs



# Do you have any questions?



# THANK YOU

