

Data Analysis Report

Dataset: **0b9d394c-caa1-477d-a17d-3fdf3506aaab.csv**

Rows: **100**, Columns: **20**

Dear Team,

Please find below the key insights from the recent analysis of our employee dataset consisting of 100 records:

1. Demographics & Work Profile:

- Employees represent 7 different countries, with the USA being the most common.
- Gender diversity includes 4 categories, including Non-binary.
- There are 6 unique job roles, with DevOps Engineer being the most frequent.
- Work modes include Remote, Hybrid, and Onsite.

2. Experience and Work Hours:

- Average experience is approximately 8.7 years, ranging up to nearly 20 years.
- Median hours worked per week is 42, with the top quartile working up to almost 53 hours.

3. Productivity and Well-being:

- Median productivity score is 5.95 out of 10; top performers reach nearly 9.9.
- Burnout scores vary widely, with median around 47 and max of 87, indicating varying stress levels.
- Average sleep hours per day around 6.3, with some employees getting up to 8.9 hours.
- Exercise frequency varies; the most common is 2-3 times per week.

4. Work-life Balance and Support:

- Work-Life Balance rating median at 6.25 out of 10, with some rating up to 10.
- Approximately half of employees have access to a therapist.
- Remote setup satisfaction median is 6.3, but some are highly satisfied (up to 9.9).
- Internet issues are occasionally experienced by many employees.
- Team communication effectiveness has a median of 6.15, with top quartile up to 10.

5. Remote Work Preferences:

- Half of the employees are willing to return onsite, indicating mixed preferences.

These insights suggest areas to focus on, including improving work-life balance, mental health support, communication effectiveness, and remote infrastructure to enhance overall employee satisfaction and productivity.

Please let me know if you require further detailed analysis.

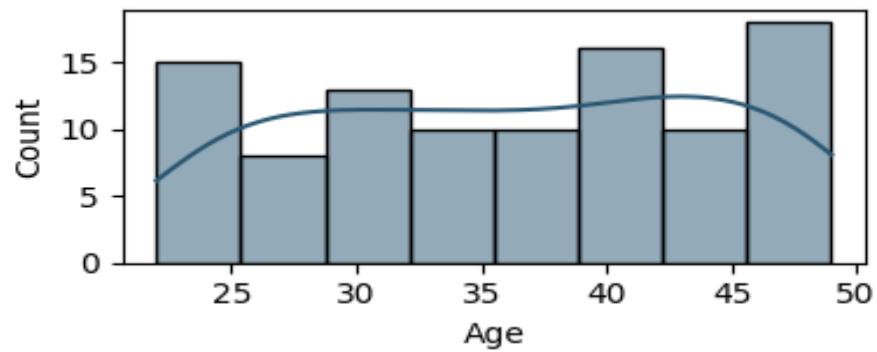
Best regards,
Voice2Insights Data Chatbot

Key Distributions

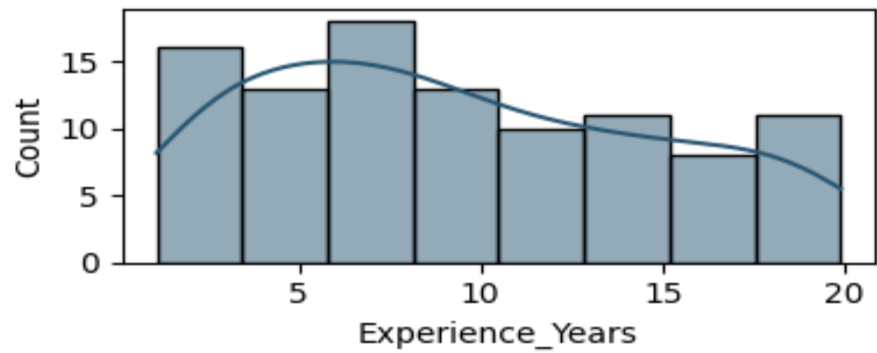
Distribution of **Employee_ID**



Distribution of **Age**



Distribution of **Experience_Years**



Sample Data

Employee_ID	Name	Age	Gender	Country
1	User_1	28	Female	Canada
2	User_2	41	Prefer not to say	Australia
3	User_3	36	Male	Germany
4	User_4	32	Prefer not to say	Germany
5	User_5	29	Male	UK

Columns 1-5 of 20

Job_Role	Experience_Years	Work_Mode	Hours_Worked_Per_Week	Productivity_Score
QA Engineer	5.4	Onsite	45.4	6.6
DevOps Engineer	10.5	Remote	40.4	8.4
UI/UX Designer	11.9	Hybrid	43.6	6.6
Product Manager	15.6	Hybrid	41.3	9.0
DevOps Engineer	1.8	Hybrid	42.5	6.9

Columns 6-10 of 20

Mental_Health_Status	Burnout_Score	Sleep_Hours_Per_Day	Exercise_Frequency	Work_Life_Balance_Rating
Poor	44	5.7	Rarely	7.5
Good	58	5.1	Daily	8.6
Good	78	6.1	Never	6.2
Moderate	71	5.4	Rarely	8.5
Poor	69	7.1	Never	6.0

Columns 11-15 of 20

Has_Access_To_Therapist	Willing_To_Return_Onsite	Remote_Setup_Satisfaction	Internet_Issues_Frequency	Team_Communication_Effective
True	False	9.9	Sometimes	7.7
False	True	2.5	Often	9.0
False	False	9.1	Often	7.7
True	True	6.1	Sometimes	8.4
True	True	9.3	Never	4.7

Columns 16-20 of 20

Statistical Summary

	index	count	unique	top	freq
	Employee_ID	100.0	nan	nan	nan
	Name	100	100	User_1	1
	Age	100.0	nan	nan	nan
	Gender	100	4	Non-binary	32
	Country	100	7	USA	21
	Job_Role	100	6	DevOps Engineer	22
	Experience_Years	100.0	nan	nan	nan
	Work_Mode	100	3	Remote	41
	Hours_Worked_Per_Week	100.0	nan	nan	nan
	Productivity_Score	100.0	nan	nan	nan
	Mental_Health_Status	100	3	Moderate	38
	Burnout_Score	100.0	nan	nan	nan
	Sleep_Hours_Per_Day	100.0	nan	nan	nan
	Exercise_Frequency	100	4	2-3x/Week	28
	Work_Life_Balance_Rating	100.0	nan	nan	nan
	Has_Access_To_Therapist	100	2	True	52
	Willing_To_Return_Onsite	100	2	True	54
	Remote_Setup_Satisfaction	100.0	nan	nan	nan
	Internet_Issues_Frequency	100	3	Sometimes	39
Team	Communication_Effectiveness	100.0	nan	nan	nan

Columns 1-5 of 12

mean	std	min	25%	50%
50.5	29.011491975882016	1.0	25.75	50.5
nan	nan	nan	nan	nan
36.25	8.266245101665453	22.0	29.0	36.0
nan	nan	nan	nan	nan
nan	nan	nan	nan	nan
nan	nan	nan	nan	nan
9.443999999999999	5.532681962391268	1.1	4.7	8.7
nan	nan	nan	nan	nan
42.112999999999999	4.535308281927615	31.4	38.55	42.05
6.063	1.9161543452309564	3.1	4.3	5.949999999999999
nan	nan	nan	nan	nan
49.55	22.26533066215163	10.0	34.75	47.0
6.39	1.366075260064985	4.1	5.275	6.3
nan	nan	nan	nan	nan
6.166999999999999	2.3043680524630004	2.0	4.425	6.25
nan	nan	nan	nan	nan
nan	nan	nan	nan	nan
6.15	2.539883875497087	2.0	3.75	6.300000000000001
nan	nan	nan	nan	nan
6.137999999999998	2.305495411166349	2.2	4.0	6.15

Columns 6-10 of 12

75%	max
75.25	100.0
nan	nan
43.0	49.0
nan	nan
nan	nan
nan	nan
13.875	19.9
nan	nan
45.025	52.9
7.425000000000001	9.9
nan	nan
69.5	87.0
7.625	8.9
nan	nan
8.025	10.0
nan	nan
nan	nan
8.6	9.9
nan	nan
7.9	10.0

Columns 11-12 of 12