

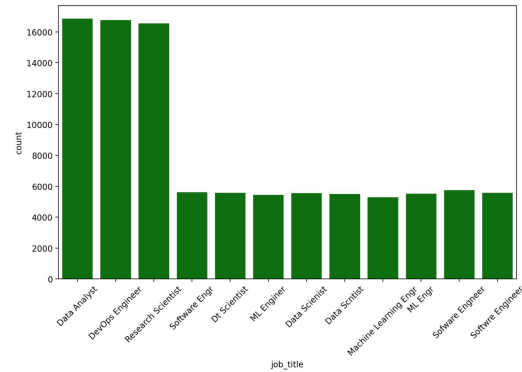
- GLook
- General Data Insights
- Univariate Analysis**
- Bivariate Analysis
- Trivariate Analysis

Session State:-> True

1 Univariate Analysis

Column 1: job_title

- Data Type: object
- Number of Unique Values: 12
- Unique Values: Data Analyst, DevOps Engineer, Research Scientist, Software Engr, Dt Scientist, ML Engineer, Data Scienist, Data Scntist, Machine Learning Engr, ML Engr, Software Engineer, Softwre Engineer



More Info

Insights Donut chart

Insights

Approximate Distinct Count: 12

Approximate Unique (%): 0.01%

Frequency

First 5 Sample Rows

Missing: 0

Missing (%): 0.00%

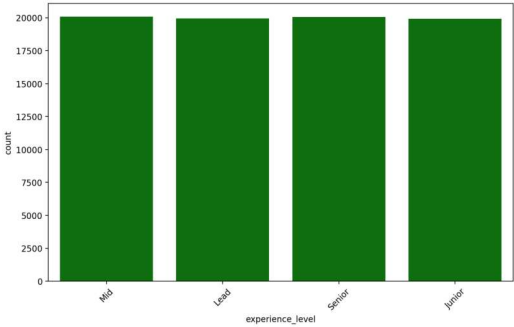
Memory Size: 7109571

job_title	count
Data Analyst	16,857
DevOps Engineer	16,764
Research Scientist	16,552
Software Engineer	5,755
Software Engr	5,622

	job_title
0	Data Analyst
1	DevOps Engineer
2	Research Scientist
3	Software Engr
4	Software Engr

Column 2: experience_level

- Data Type: object
- Number of Unique Values: 4
- Unique Values: Mid, Lead, nan, Senior, Junior



More Info

Insights Donut chart

Insights

Approximate Distinct Count: 4

Approximate Unique (%): 0.00%

Missing: 20000

Missing (%): 20.00%

Memory Size: 5580007

Frequency

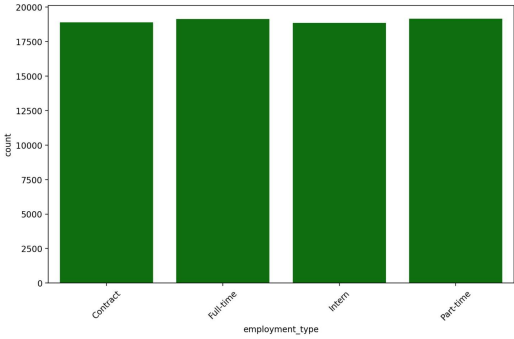
experience_level	count
Mid	20,079
Senior	20,063
Lead	19,944
Junior	19,914

First 5 Sample Rows

	experience_level
0	Mid
1	Mid
2	Lead
3	Lead
4	Lead

Column 3: employment_type

- Data Type: object
- Number of Unique Values: 4
- Unique Values: Contract, nan, Full-time, Intern, Part-time



More Info

Insights Donut chart

Insights

Approximate Distinct Count: 4

Approximate Unique (%): 0.00%

Missing: 23984

Missing (%): 23.98%

Memory Size: 5709255

Frequency

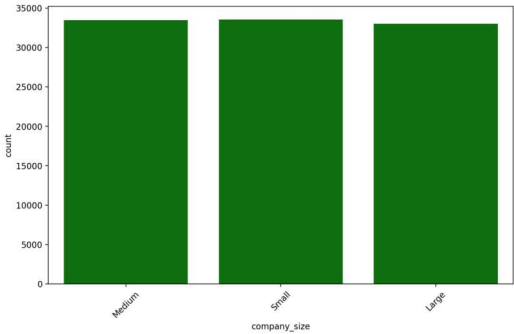
employment_type	count
Part-time	19,146
Full-time	19,129
Contract	18,901
Intern	18,840

First 5 Sample Rows

	employment_type
0	Contract
1	Contract
2	None
3	Full-time
4	Intern

Column 4: company_size

- Data Type: object
- Number of Unique Values: 3
- Unique Values: Medium, Small, Large



More Info

Insights Donut chart

Insights

Approximate Distinct Count: 3

Approximate Unique (%): 0.00%

Missing: 0

Missing (%): 0.00%

Memory Size: 6233601

Frequency

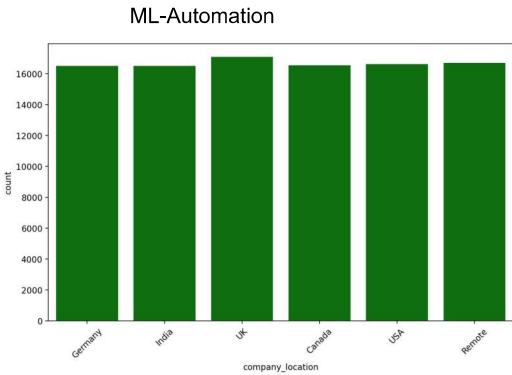
company_size	count
Small	33,538
Medium	33,469
Large	32,993

First 5 Sample Rows

	company_size
0	Medium
1	Small
2	Medium
3	Large
4	Large

Column 5: company_location

- Data Type: **object**
- Number of Unique Values: **6**
- Unique Values: **Germany, India, UK, Canada, USA, Remote**



More Info

Insights Donut chart

Insights

Approximate Distinct Count: **6**

Approximate Unique (%): **0.01%**

Missing: **0**

Missing (%): **0.00%**

Memory Size: **6181893**

Frequency

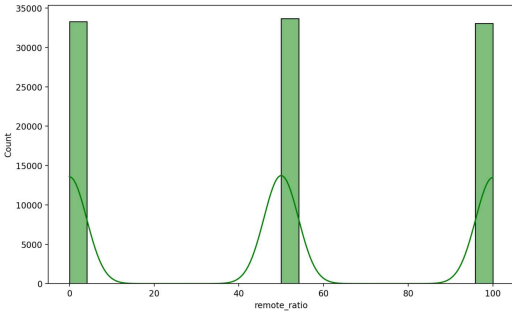
company_location	count
UK	17,087
Remote	16,704
USA	16,630
Canada	16,558
India	16,511

First 5 Sample Rows

	company_location
0	Germany
1	India
2	Germany
3	India
4	Germany

Column 6: **remote_ratio**

- Data Type: **int64**
- Mean: **49.9**
- Standard Deviation: **40.72722169588628**
- Min Value: **0**
- Max Value: **100**



More Info

Insights Box plot QQ plot

Basic Statistics

Mean: **49.900**

Median: **50.000**

Mode: **50.000**

Standard deviation: **40.727**

Kurtosis: **-1.493**

Percentiles

Additional Statistics

Distinct: **3.000**

Distinct (%): **0.003**

Missing: **0.000**

Missing (%): **0.000**

Zeros: **33274.000**

Skewness: 0.004

Variance: 1658.707

Memory size: 800132.000

Range: 100.000

Interquartile range: 100.000

	remote_ratio
min	0
25%	0
50%	50
75%	100
max	100

Zeros (%): 33.274

Negative: 0.000

Negative (%): 0.000

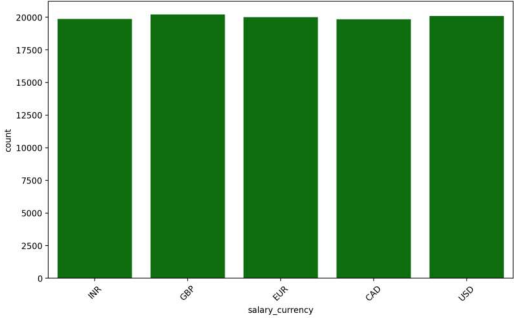
Coefficient of variation (CV): 0.816

Median Absolute Deviation (MAD): 50.000

Sum: 4990000.000

Column 7: salary_currency

- Data Type: object
- Number of Unique Values: 5
- Unique Values: INR, GBP, EUR, CAD, USD



More Info

Insights Donut chart

Insights

Approximate Distinct Count: 5

Approximate Unique (%): 0.01%

Missing: 0

Missing (%): 0.00%

Memory Size: 6000132

Frequency

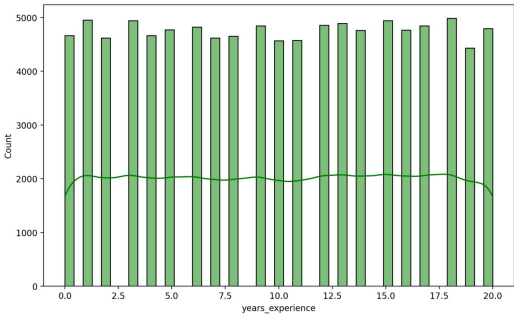
salary_currency	count
GBP	20,197
USD	20,100
EUR	20,006
INR	19,864
CAD	19,833

First 5 Sample Rows

	salary_currency
0	INR
1	GBP
2	EUR
3	INR
4	INR

Column 8: years_experience

- Data Type: int64
- Mean: 10.01073
- Standard Deviation: 6.058082359189144
- Min Value: 0
- Max Value: 20



More Info

InsightsBox plotQQ plot

Basic Statistics

Mean: 10.011

Median: 10.000

Mode: 18.000

Standard deviation: 6.058

Kurtosis: -1.213

Skewness: -0.007

Variance: 36.700

Memory size: 800132.000

Range: 20.000

Interquartile range: 10.000

Percentiles

	years_experience
min	0
25%	5
50%	10
75%	15
max	20

Additional Statistics

Distinct: 21.000

Distinct (%): 0.021

Missing: 0.000

Missing (%): 0.000

Zeros: 4664.000

Zeros (%): 4.664

Negative: 0.000

Negative (%): 0.000

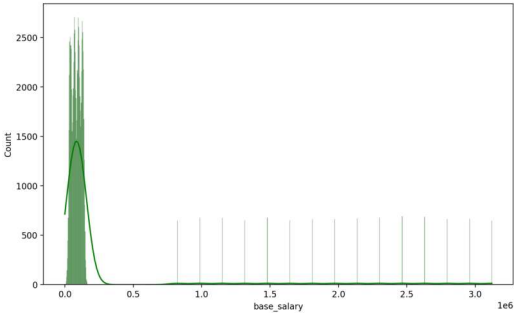
Coefficient of variation (CV): 0.605

Median Absolute Deviation (MAD): 5.000

Sum: 1001073.000

Column 9: base_salary

- Data Type: float64
- Mean: 273915.4802975035
- Standard Deviation: 609824.4700886962
- Min Value: -344.3371579687592
- Max Value: 3121412.460786257



More Info

InsightsBox plotQQ plot

Basic Statistics

Mean: 273915.480

Median: 92922.921

Mode: 2464272.995

Standard deviation: 609824.470

Kurtosis: 9.612

Skewness: 3.257

Variance: 371885884318.959

Percentiles

	base_salary
min	-344.3372
25%	59,139.5699
50%	92,922.9209
75%	126,053.9149
max	3,121,412.4608

Additional Statistics

Distinct: 29893.000

Distinct (%): 29.893

Missing: 0.000

Missing (%): 0.000

Zeros: 0.000

Zeros (%): 0.000

Negative: 4.000

Memory size: 800132.000

Range: 3121756.798

Interquartile range: 66914.345

Negative (%): 0.004

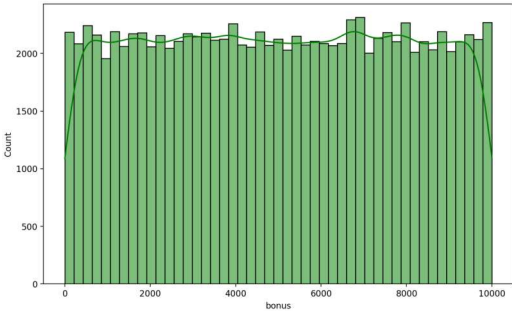
Coefficient of variation (CV): 2.226

Median Absolute Deviation (MAD): 33400.224

Sum: 27391548029.750

Column 10: bonus

- Data Type: int64
- Mean: 5000.53355
- Standard Deviation: 2891.5012926387653
- Min Value: 0
- Max Value: 9999



More Info

Insights Box plot QQ plot

Basic Statistics

Mean: 5000.534

Median: 5004.000

Mode: 3899.000

Standard deviation: 2891.501

Kurtosis: -1.200

Skewness: -0.001

Variance: 8360779.725

Memory size: 800132.000

Range: 9999.000

Interquartile range: 4996.250

Percentiles

	bonus
min	0
25%	2,508
50%	5,004
75%	7,504.25
max	9,999

Additional Statistics

Distinct: 9494.000

Distinct (%): 9.494

Missing: 0.000

Missing (%): 0.000

Zeros: 22.000

Zeros (%): 0.022

Negative: 0.000

Negative (%): 0.000

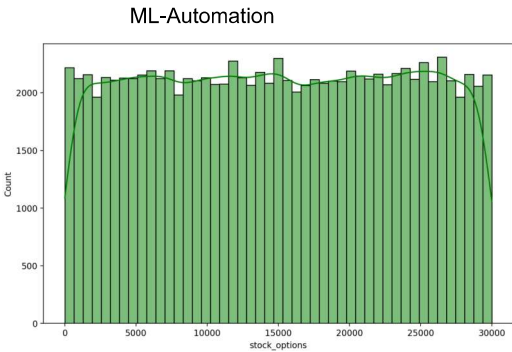
Coefficient of variation (CV): 0.578

Median Absolute Deviation (MAD): 2498.000

Sum: 500053355.000

Column 11: stock_options

- Data Type: **int64**
- Mean: **15014.53077**
- Standard Deviation: **8664.142702019677**
- Min Value: **0**
- Max Value: **29998**



More Info

InsightsBox plotQQ plot

Basic Statistics

Mean: 15014.531

Median: 14995.000

Mode: 10642.000

Standard deviation: 8664.143

Kurtosis: -1.203

Skewness: -0.006

Variance: 75067368.761

Memory size: 800132.000

Range: 29998.000

Interquartile range: 15066.250

Percentiles

	stock_options
min	0
25%	7,463.75
50%	14,995
75%	22,530
max	29,998

Additional Statistics

Distinct: 19093.000

Distinct (%): 19.093

Missing: 0.000

Missing (%): 0.000

Zeros: 7.000

Zeros (%): 0.007

Negative: 0.000

Negative (%): 0.000

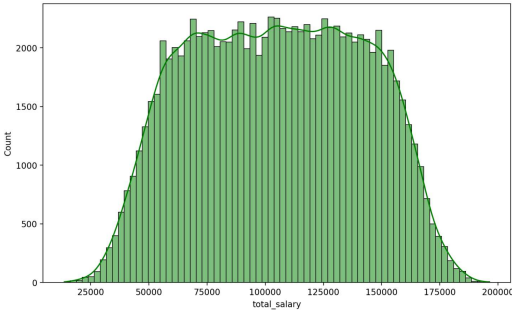
Coefficient of variation (CV): 0.577

Median Absolute Deviation (MAD): 7533.000

Sum: 1501453077.000

Column 12: total_salary

- Data Type: **float64**
- Mean: **105189.40242703535**
- Standard Deviation: **36335.187042430814**
- Min Value: **13732.47075427652**
- Max Value: **196335.83892646208**



More Info

InsightsBox plotQQ plot

Basic Statistics

Mean: 105189.402

Percentiles

Additional Statistics

Distinct: 29976.000

Median: 105372.475

Mode: 16312.840

Standard deviation: 36335.187

Kurtosis: -1.007

Skewness: -0.007

Variance: 1320245817.408

Memory size: 800132.000

Range: 182603.368

Interquartile range: 60342.202

	total_salary
min	13,732.4708
25%	74,890.9606
50%	105,372.4747
75%	135,233.1625
max	196,335.8389

Distinct (%): 29.976

Missing: 0.000

Missing (%): 0.000

Zeros: 0.000

Zeros (%): 0.000

Negative: 0.000

Negative (%): 0.000

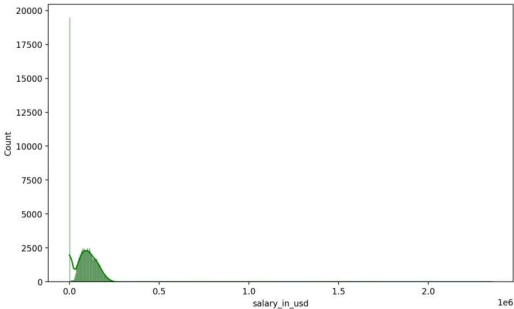
Coefficient of variation (CV): 0.345

Median Absolute Deviation (MAD): 30156.537

Sum: 10518940242.704

Column 13: salary_in_usd

- Data Type: float64
- Mean: 103339.98289261808
- Standard Deviation: 146128.71451601537
- Min Value: 221.0069483671856
- Max Value: 2354698.2352142474



More Info

Insights Box plot QQ plot

Basic Statistics

Mean: 103339.983

Median: 91291.878

Mode: 319.713

Standard deviation: 146128.715

Kurtosis: 69.957

Skewness: 7.404

Variance: 21353601206.103

Memory size: 800132.000

Range: 2354477.228

Interquartile range: 85018.679

Percentiles

	salary_in_usd
min	221.0069
25%	48,338.0664
50%	91,291.8776
75%	133,356.7451
max	2,354,698.2352

Additional Statistics

Distinct: 29976.000

Distinct (%): 29.976

Missing: 0.000

Missing (%): 0.000

Zeros: 0.000

Zeros (%): 0.000

Negative: 0.000

Negative (%): 0.000

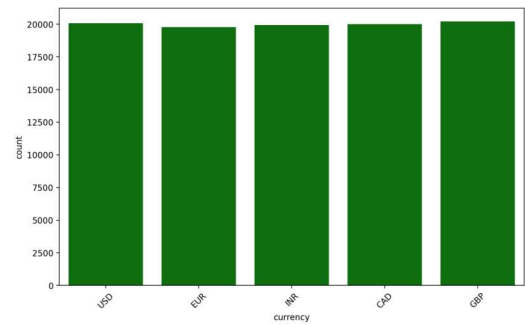
Coefficient of variation (CV): 1.414

Median Absolute Deviation (MAD): 42484.123

Sum: 10333998289.262

Column 14: currency

- Data Type: object
- Number of Unique Values: 5
- Unique Values: USD, EUR, INR, CAD, GBP



More Info

Insights Donut chart

Insights

Approximate Distinct Count: 5
Approximate Unique (%): 0.01%
Missing: 0
Missing (%): 0.00%
Memory Size: 6000132

Frequency

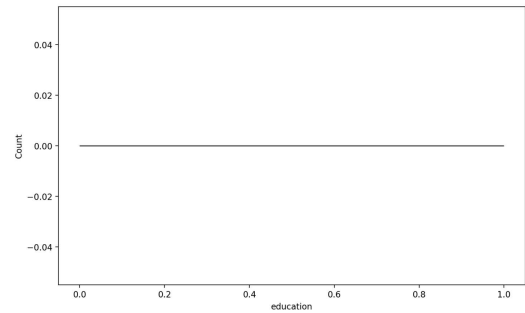
currency	count
GBP	20,202
USD	20,084
CAD	20,008
INR	19,934
EUR	19,772

First 5 Sample Rows

	currency
0	USD
1	EUR
2	EUR
3	USD
4	INR

Column 15: education

- Data Type: float64
- Mean: nan
- Standard Deviation: nan
- Min Value: nan
- Max Value: nan



More Info

Insights Box plot QQ plot

Basic Statistics

