

GLook

General Data Insights

**Univariate Analysis**

Bivariate Analysis

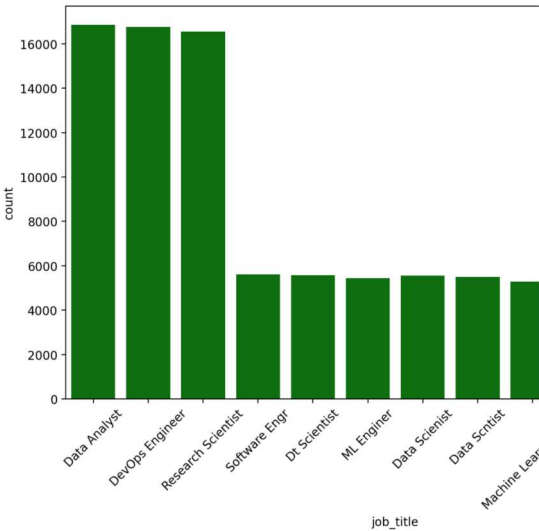
Trivariate Analysis

Session State:-> **True**

## **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, Sofware Engineer, Softwre Engineer**



More Info

**Insights** Donut chart

### Insights

Approximate Distinct Count: **12**

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

Missing: **0**

Missing (%): **0.00%**

Memory Size: **7109571**

### Frequency

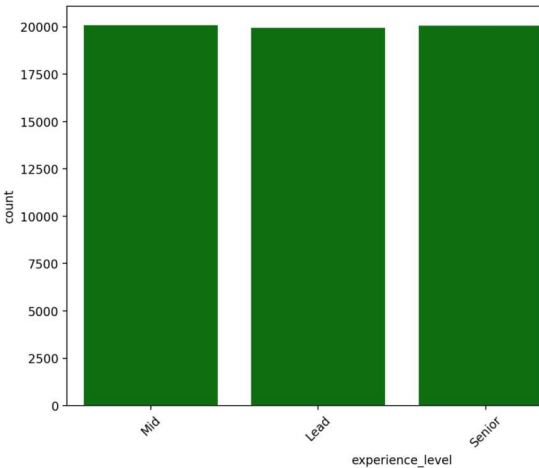
job_title	count
Data Analyst	16,857
DevOps Engineer	16,764
Research Scientist	16,552
Software Engineer	5,755
Software Engr	5,622

### First 5 Sample Rows

	job_title
0	Data Analyst
1	DevOps Engine
2	Research Scien
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

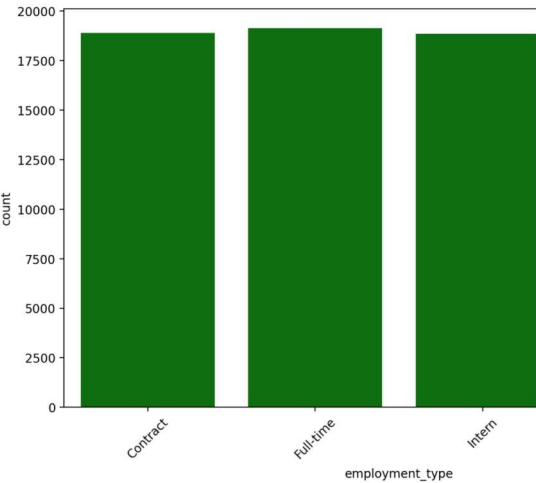
experience_level	count
Mid	20,079
Senior	20,063
Lead	19,944
Junior	19,914

### 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

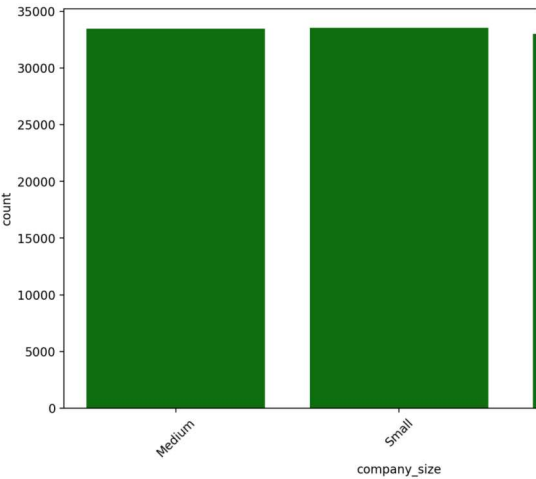
employment_type	count
Part-time	19,146
Full-time	19,129
Contract	18,901
Intern	18,840

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

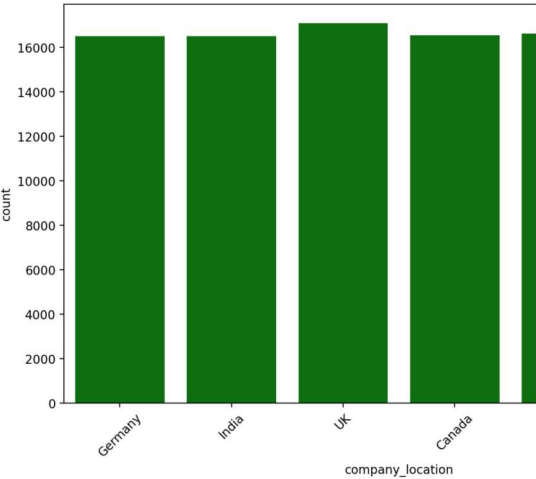
company_size	count
Small	33,538
Medium	33,469
Large	32,993

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

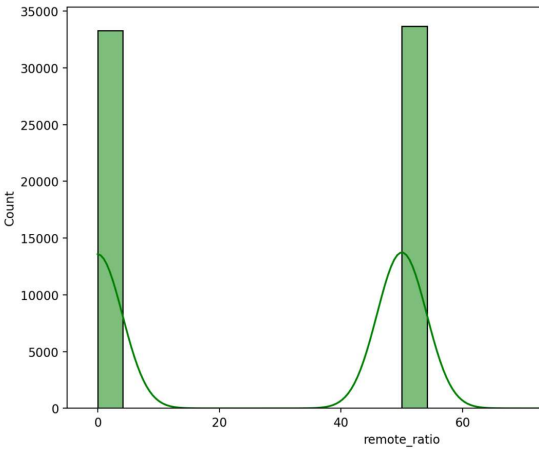
company_location	count
Remote	16,704
USA	16,630
Canada	16,558
India	16,511
Germany	16,510

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

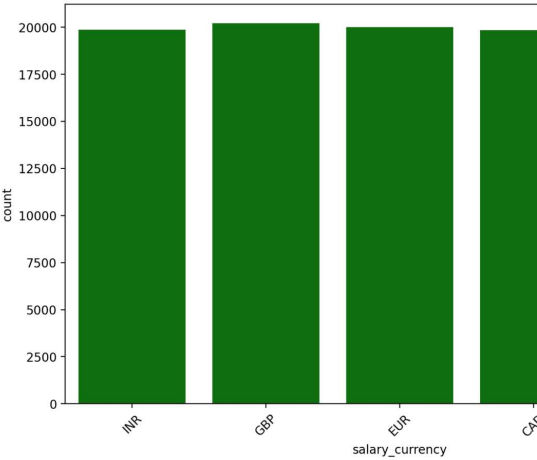
Insights **Box plot** QQ plot

Box Plot for remote\_ratio



Column 7: salary\_currency

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

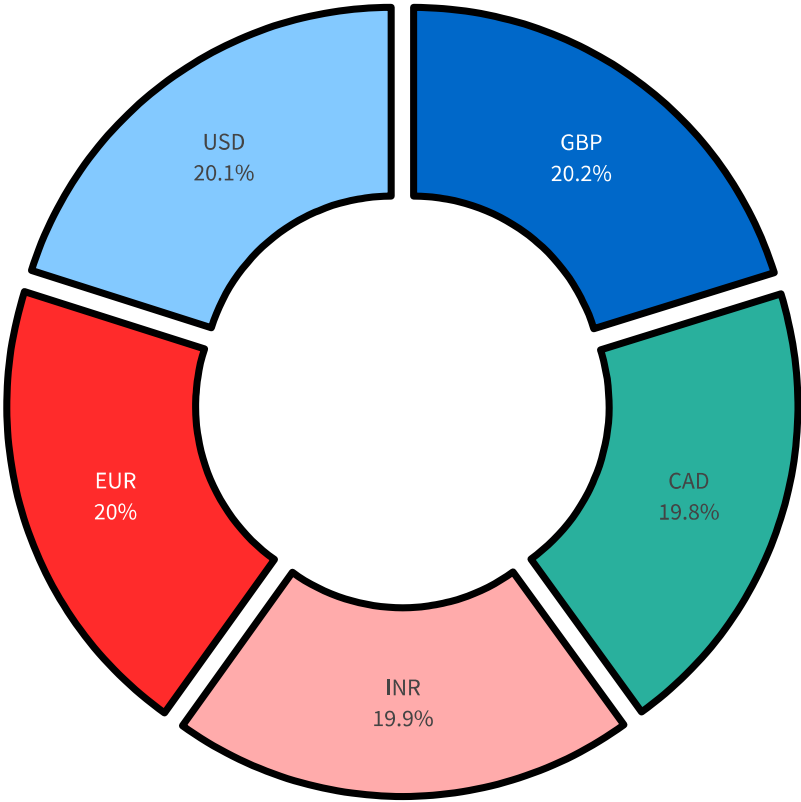


More Info

Insights **Donut chart**

Category Distribution for salary\_currency

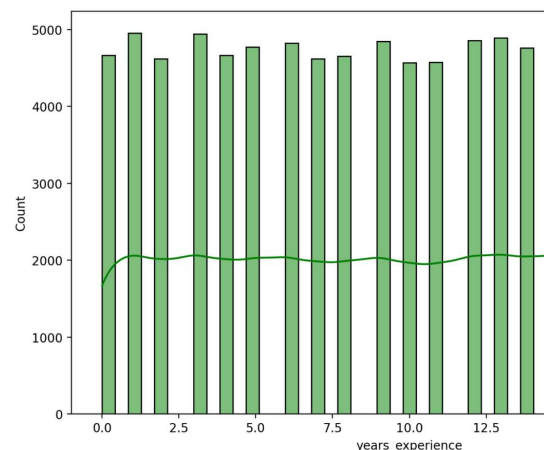
- GBP
- USD
- EUR
- INR
- CAD





## Column 8: years\_experience

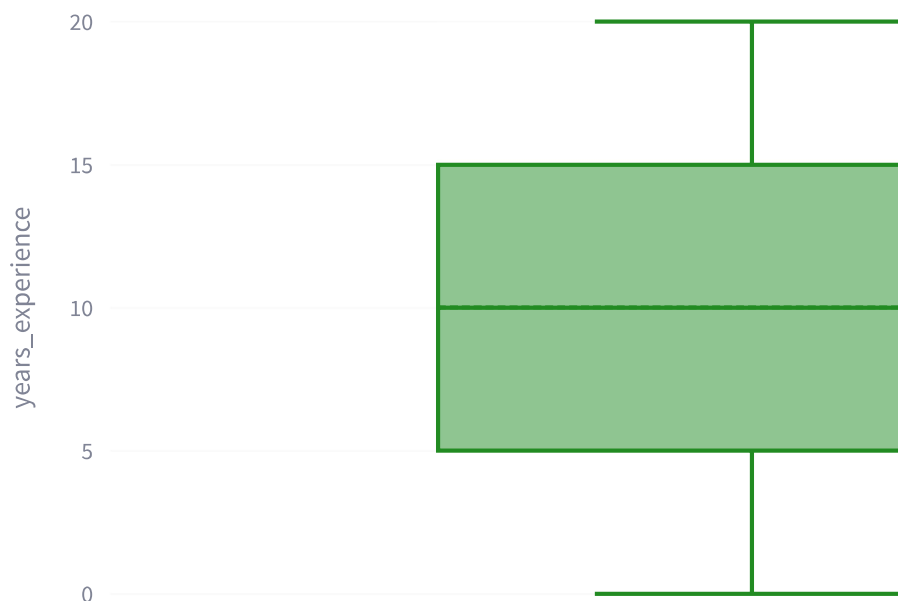
- Data Type: `int64`
- Mean: 10.01073
- Standard Deviation: 6.058082359189144
- Min Value: 0
- Max Value: 20



### More Info

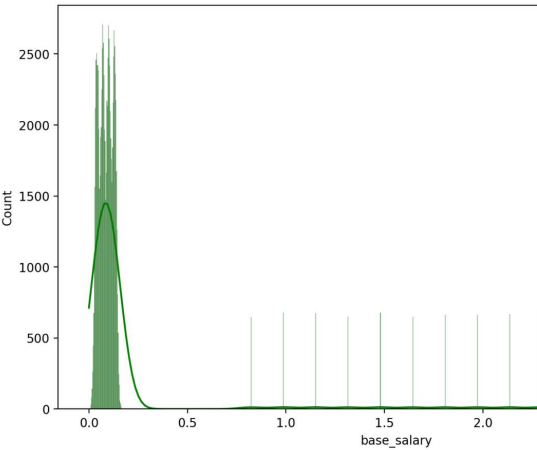
Insights [Box plot](#) [QQ plot](#)

Box Plot for years\_experience



# Column 9: base\_salary

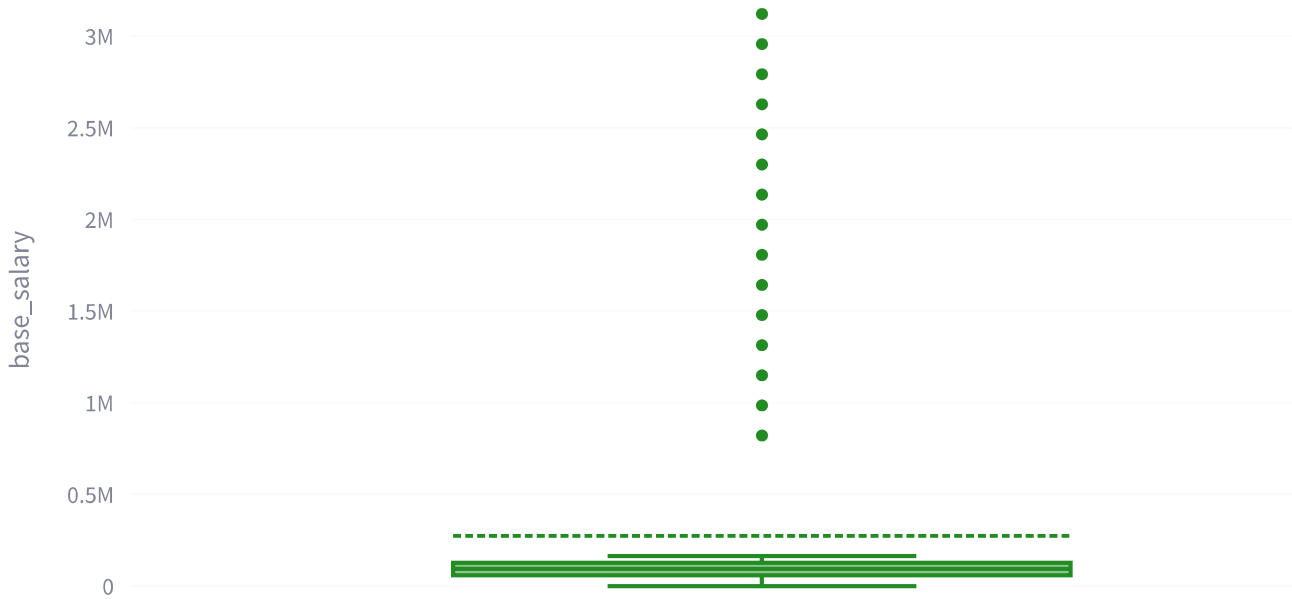
- Data Type: float64
- Mean: 273915.4802975035
- Standard Deviation: 609824.4700886962
- Min Value: -344.3371579687592
- Max Value: 3121412.460786257



More Info

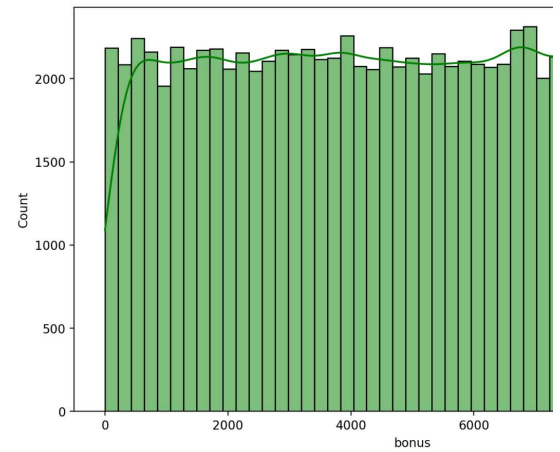
Insights **Box plot** QQ plot

Box Plot for base\_salary



## Column 10: bonus

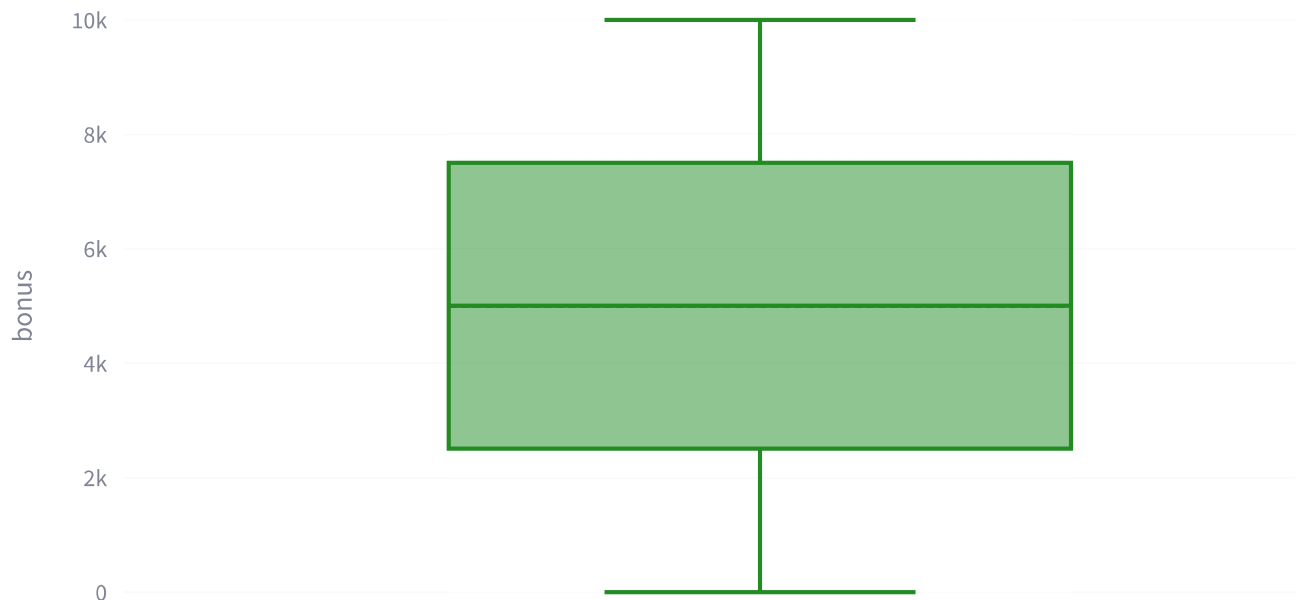
- Data Type: `int64`
- Mean: 5000.53355
- Standard Deviation: 2891.5012926387653
- Min Value: 0
- Max Value: 9999



### More Info

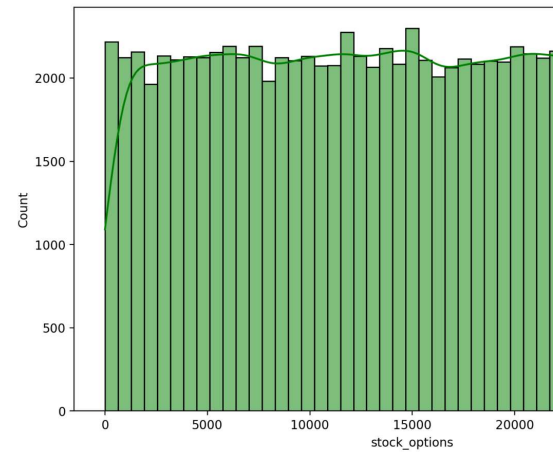
Insights [Box plot](#) [QQ plot](#)

### Box Plot for bonus



## Column 11: stock\_options

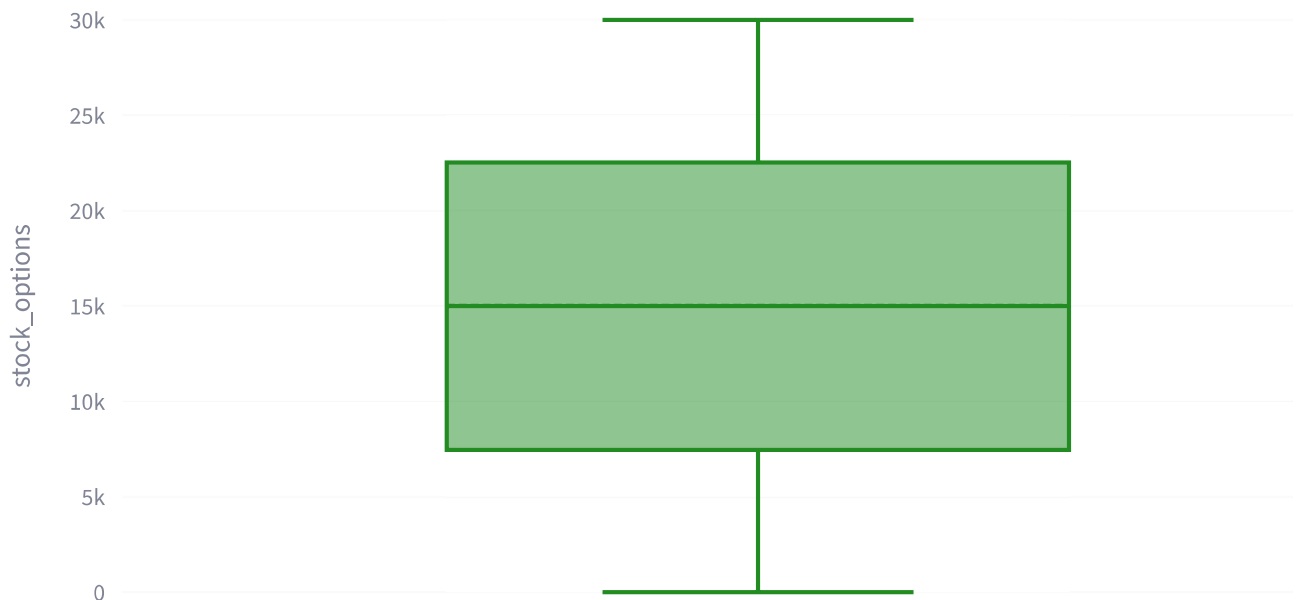
- Data Type: `int64`
- Mean: `15014.53077`
- Standard Deviation: `8664.142702019677`
- Min Value: `0`
- Max Value: `29998`



### More Info

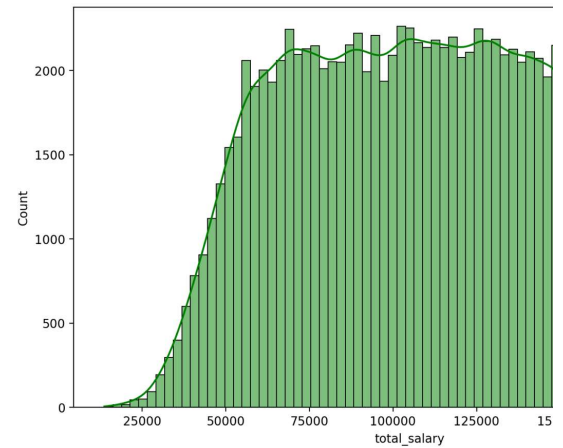
Insights [Box plot](#) [QQ plot](#)

### Box Plot for stock\_options



## Column 12: total\_salary

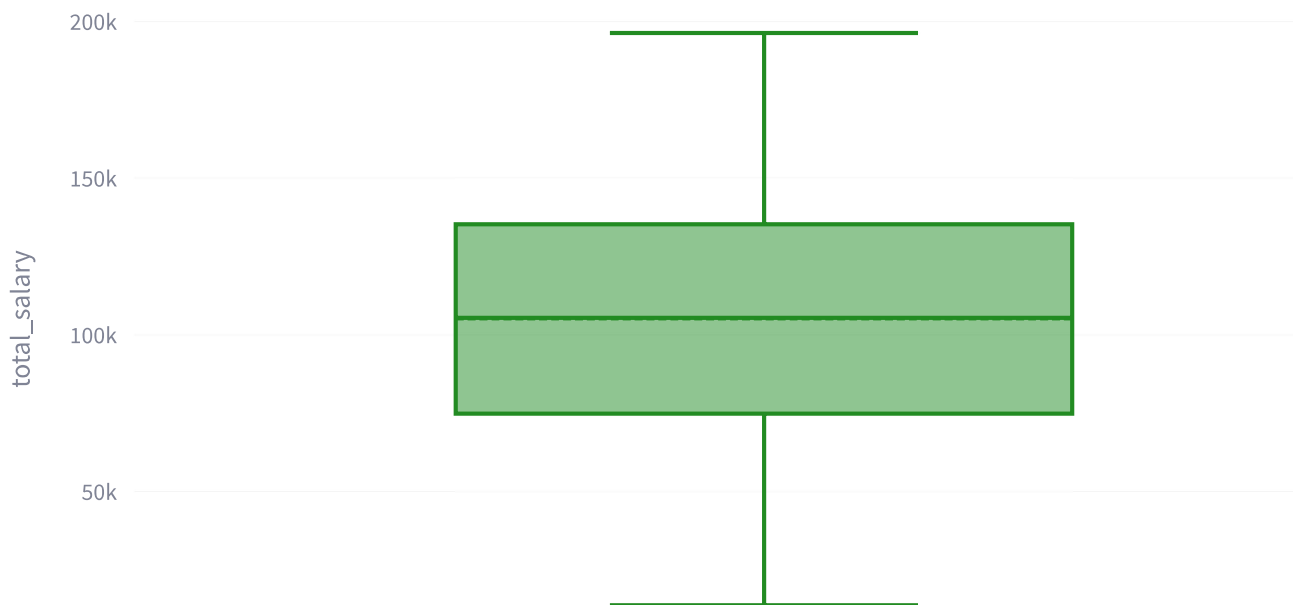
- Data Type: float64
- Mean: 105189.40242703535
- Standard Deviation: 36335.187042430814
- Min Value: 13732.47075427652
- Max Value: 196335.83892646208



More Info

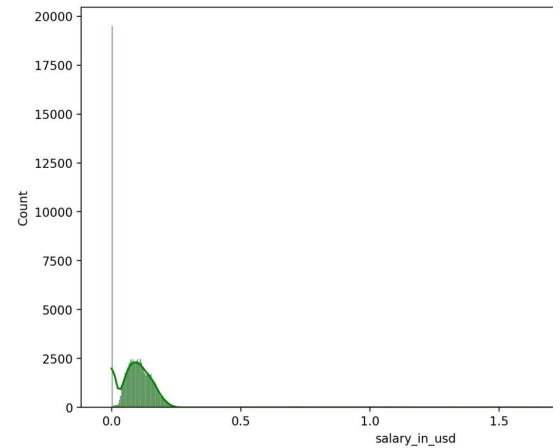
Insights **Box plot** QQ plot

**Box Plot for total\_salary**



## Column 13: salary\_in\_usd

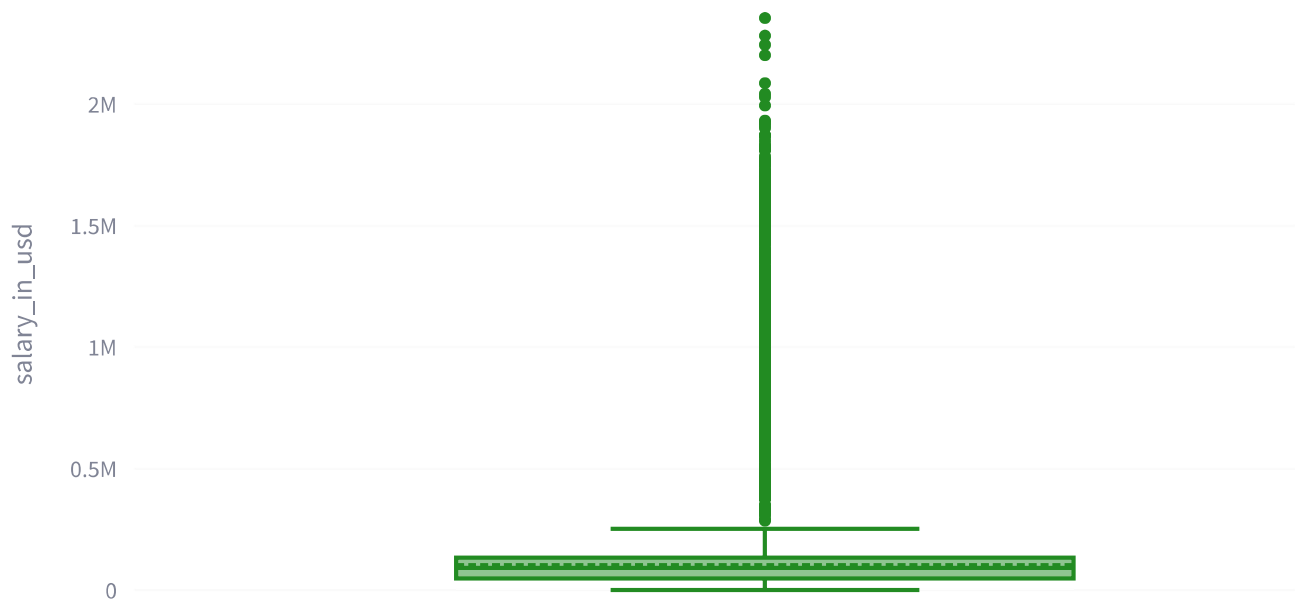
- Data Type: float64
- Mean: 103339.98289261808
- Standard Deviation: 146128.71451601537
- Min Value: 221.0069483671856
- Max Value: 2354698.2352142474



More Info

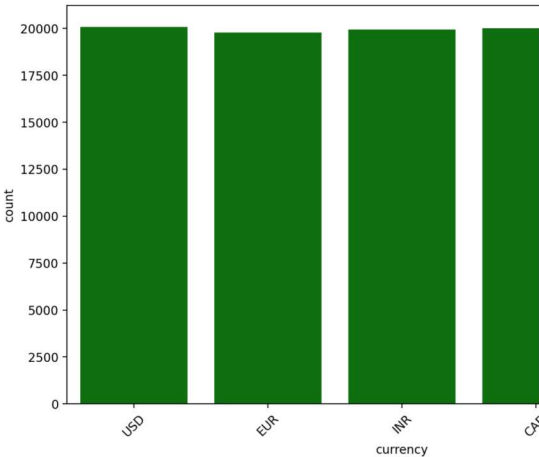
Insights **Box plot** QQ plot

Box Plot for salary\_in\_usd



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

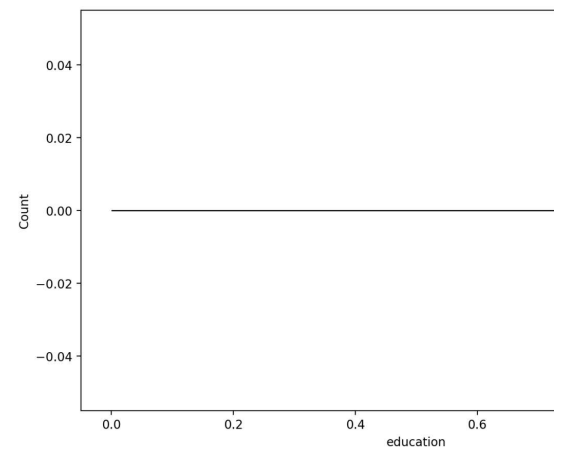
currency	count
GBP	20,202
USD	20,084
CAD	20,008
INR	19,934
EUR	19,772

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