

Automated Data Analysis Report

Data Summary

Total Rows: 12

Columns: Name, Age, Department, Salary

Missing Values:

- Name: 1
- Age: 2
- Department: 0
- Salary: 2

Summary Statistics

Name: {'count': 11, 'unique': 11, 'top': 'Alice', 'freq': 1, 'mean': nan, 'std': nan, 'min': nan, '25%': nan, '50%': nan, '75%': nan, 'max': nan}

Age: {'count': 10.0, 'unique': nan, 'top': nan, 'freq': nan, 'mean': 32.1, 'std': 6.707375708046246, 'min': 23.0, '25%': 28.25, '50%': 31.0, '75%': 34.75, 'max': 45.0}

Department: {'count': 12, 'unique': 5, 'top': 'Engineering', 'freq': 4, 'mean': nan, 'std': nan, 'min': nan, '25%': nan, '50%': nan, '75%': nan, 'max': nan}

Salary: {'count': 10.0, 'unique': nan, 'top': nan, 'freq': nan, 'mean': 73000.0, 'std': 22135.943621178656, 'min': 50000.0, '25%': 56250.0, '50%': 67500.0, '75%': 78750.0, 'max': 120000.0}