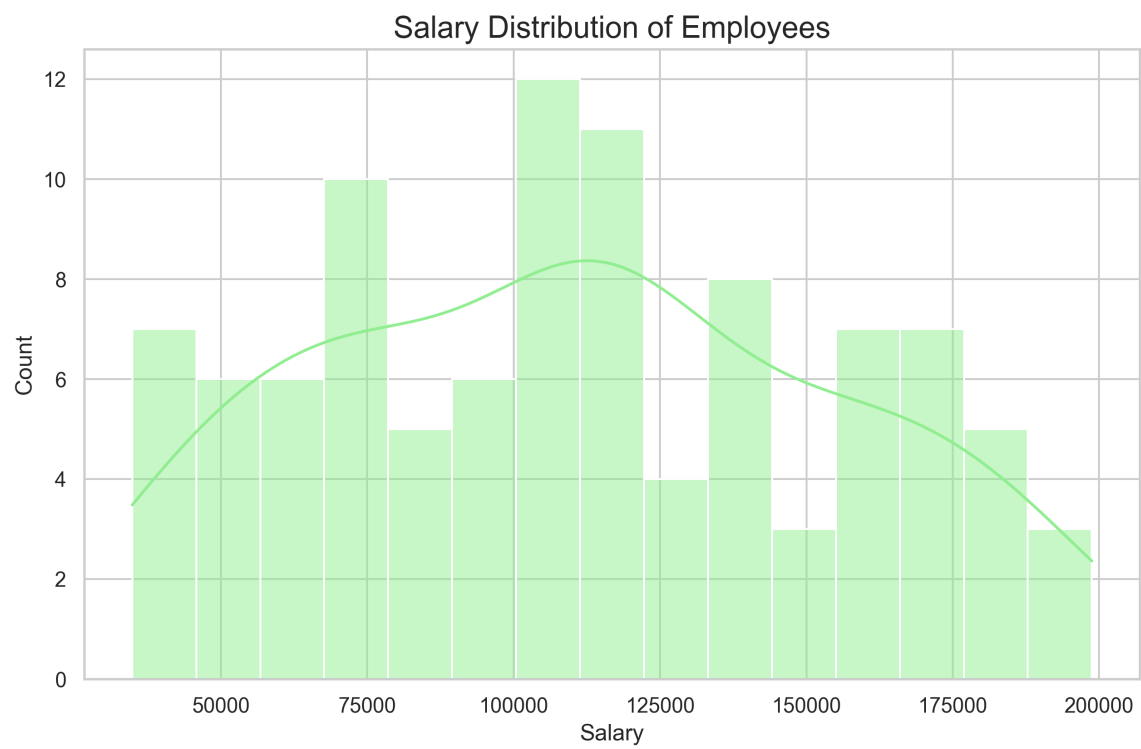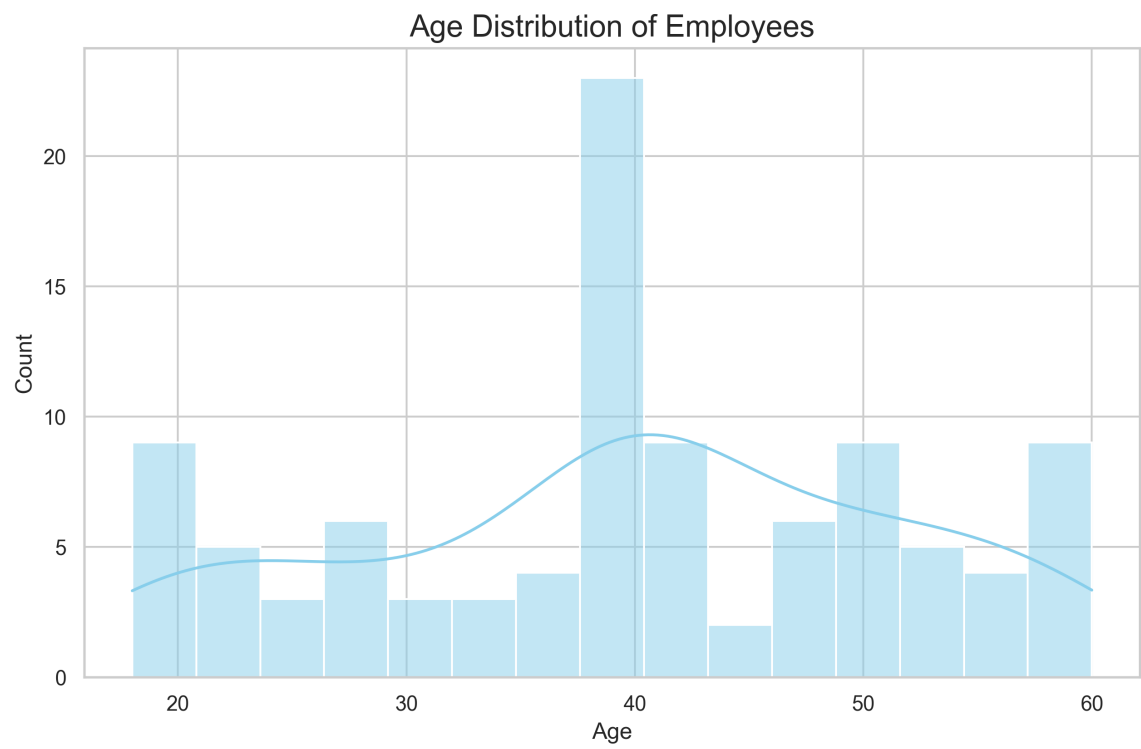# Data Cleaning and Visualization Report

1. Data Cleaning Summary

Input file: dirty_data_for_cleaning.csv
Initial records: 100
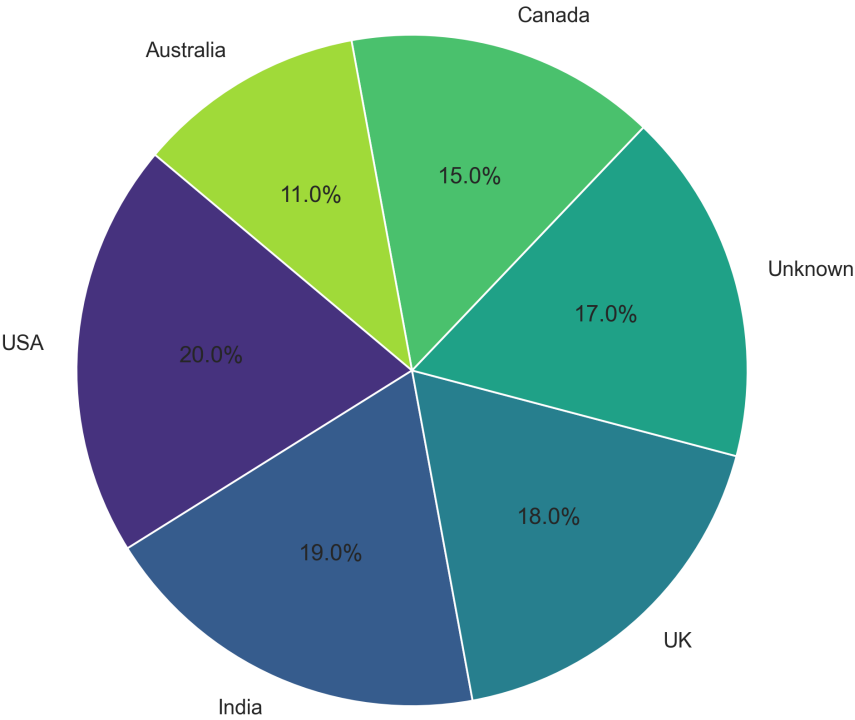Records after dropping duplicates: 100
Final cleaned records: 100

2. Cleaned Data Statistics

	ID	Age	Salary	JoiningDate
count	100.000000	100.000000	100.000000	100
mean	50.500000	39.840000	111101.630000	2022-07-06 11:45:36
min	1.000000	18.000000	34862.000000	2020-02-03 00:00:00
25%	25.750000	31.000000	72973.500000	2021-07-03 00:00:00
50%	50.500000	40.000000	111102.000000	2022-05-28 00:00:00
75%	75.250000	49.250000	144078.000000	2023-05-19 18:00:00
max	100.000000	60.000000	198757.000000	2025-01-04 00:00:00
std	29.011492	11.861763	44750.716113	NaN

3. Visualizations

Age Distribution of Employees

Salary Distribution of Employees

Employee Distribution by Country

Correlation Heatmap of Numerical Features