



AI Agent For Data Analysis

Upload a CSV for analysis

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 salaries.csv 2.0MB

Preview of Uploaded Data

	work_year	experience_level	employment_type	job_title	salary	salary_currency	salary_in_usd	employee_residence	remote_ratio	company_location
0	2,020	EN	FT	Azure Data Engineer	100,000	USD	100,000	MU	0	MU
1	2,020	EN	CT	Staff Data Analyst	60,000	CAD	44,753	CA	50	CA
2	2,020	SE	FT	Staff Data Scientist	164,000	USD	164,000	US	50	US
3	2,020	EN	FT	Data Analyst	42,000	EUR	47,899	DE	0	DE
4	2,020	EX	FT	Data Scientist	300,000	USD	300,000	US	100	US

Ask The Agent About The Dataset

Example: 'Show the average of a numeric column'

what is the average salary in usd per job title

Generate Report

Analysis Report

Executive Summary of Salary Analysis

- Data Overview:** The analysis encompasses 150 job titles with corresponding average salaries in USD, ranging from technical roles to managerial positions.
- Salary Distribution:**
 - Highest Salary:** "Data Science Tech Lead" at \$375,000.
 - Other High-Paying Roles:**
 - "Applied Analytics Engineering Manager" at \$399,880.
 - "Engineering Manager" at \$281,769.
 - Lowest Salary:** "Master Data Management" at \$47,941.5, indicating entry-level or less specialized roles.
- Average Salary Calculation:**
 - Total sum of average salaries: \$19,200,000.
 - Overall average salary across all job titles: \$128,000.
- Insights by Job Category:**
 - Data Science and AI Roles:**
 - "AI Architect" at 230, 604.4 * *and* "Machine Learning Engineer" at * 197,848.98 highlight the premium for specialized skills.
 - Data Engineering:**
 - "Data Engineer" at 150, 023.20 * *and* "Data Analytics Engineer" at * 78,839.4 show strong demand for data engineering skills.
 - Business Intelligence:**
 - "Business Intelligence Manager" at 142, 115 * *and* "BI Developer" at * 103,773.23 emphasize the importance of data-driven decision-making.

- Conclusion:** The analysis indicates significant salary variance based on job titles, with technical and managerial roles in data science and engineering commanding more lucrative nature of careers in data and technology, serving as a benchmark for salary negotiations and career planning in the tech industry. Specialized skills in data science tend to have lower average salaries.

Visualize the Data

Write your instructions. Example: 'Please create a bar chart of average Score by Subject using the data'

create a bar chart of average salary in usd by job title, show only top 20 and the amount in thousands (e.g 200k), ignore the fractions

Generate Plot

Plot generated successfully!

Top 20 Job Titles by Average Salary in USD

