Level 1 Report

Attributes	Type of data	Subtype	Interpretation
Job_Title	Categorical	Nominal	There are 10 categories of Job title out of which 12% belong to Data Scientist, 11% belong to HR Manager and Cybersecurity Analyst, 10% belong to UX Designer and AI Researcher
Industry	Categorical	Nominal	There are 10 categories of Industry out of which 11% belong to Manufacturing, Education and Tecnology, 10% belongs to Telecommunications and Finance
Company_Size	Categorical	Ordinal	There are 3 categories of company size. 34% is for small category, 33% is for large category and 32% is for medium category
Location	Categorical	Nominal	There are 10 categories of locations out of which 12% belong to San Francisco, 10% belong to Singapore, Sydney, Dubai and Tokyo
AI_Adoption_Lev	Categorical	Ordinal	There are 3 levels of AI adoption of which 35% is medium level, 34% is low level and 29% is high level
Automation_Risk	Categorical	Ordinal	There are 3 categories in Automation risks of which 34% is medium, 33% is high and 31% is low
Required_Skills	Categorical	Nominal	There are 10 different required skills of which 12% belong to Python and Project Management, 11% belongs to Cybersecurity, 10% belongs to Machine learning
Salary_USD	Numerical	Continuous	The average value of Salary is 91341.13, minimum value is 33601.38, maximum value is 155209.82, standard deviation is 20483.77 and no. outliers is 5
Remote_Friendly	Categorical	Nominal	There are 2 categories in Remote friendly. 50% belongs to yes and 49% belongs to no category
Job_Growth_Proj	Categorical	Ordinal	There are 3 categories in Job growth projection. 33% belong to decline and growth category, 32% belong to stable category

Level 2 Report

Cloumn 1	Column 2	Type of Analysis	Interpretation
Job_Title	AI_Adoption_Lev	CAT-CAT	There is 35.9% of high AI adoption level in Product Manager category and 38% of low AI adoption level in UX Designer and Operations Manager
Job_Title	Salary_USD	CAT-NUM	The Operations Manager has a maximum average salary as 96937.23 whereas Software Engineer has minimum average salary of 84490.54
Industry	Required_Skills	CAT-CAT	There is 22% Marketing skills required in Technology industry, 20% Communication skills required in Manufacturing Industry, 18% Data Analysis skills required in Education industry.
Industry	Salary_USD	CAT-CAT	The Finance Industry has maximum average salary of 94355.46 and transportation industry has minimum average salary of 85058.29.
Industry	Location	CAT-CAT	There are 12 locations of the Finance industry in San Francisco, 9 locations of Entertainment and Energy in Singapore, 9 locations of Healthcare in Paris
AI_Adoption_Lev	Automation_Risk	CAT-CAT	The automation risk is 37.99% which is maximum for the Medium AI adoption and 35.06% risk for the low AI adoption
Job_Title	Automation_Risk	CAT-CAT	Overall, there is 13% of high automation risk in Cybersecurity and 15% of low automation risk in Data Scientist
Industry	Job_Growth_Pro	CAT-CAT	Overall, there is maximum 15% of Decline projection for Manufacturing Industry, 14% of Growth projection for Education and 14% for Stable projection for Telecommunications industry.

Level 3 Report				
Column 1	Column 2	Column 3	Type of Analysis	Interpretation
Industry	AI_Adoption_Lev	Automation_Risk	CAT-CAT-CAT	The telecommunications Industry has a high percentage of automation risks (53%) with high adoption level and Energy has low percentage of automation risk(50%) with low adoption level
Industry	AI_Adoption_Lev	Salary_USD	CAT-CAT-NUM	The average salary is 96553.18 maximum for Entertainmnet industry and minimum 78326.19 for Transportation where AI adoption level is high. The average salary is 98748.39 maximum for Education industry and minimum 87703.8 for Retail where AI adoption level is low.