

AI JOB MARKET INSIGHTS



Problem Statement

This dashboard presents detailed insights into the AI job market, focusing on job availability, compensation, work setup, benefit scores, and gender-based distributions. It is designed to help HR teams, recruiters, and analysts understand key trends related to hiring patterns, education-level demands, and organizational practices across countries and company sizes.

Visual-wise Questions & Insights

1. Jobs by Career Stage Across Employment Types

Question:

How are different employment types (full-time, part-time, freelance, contract) distributed across various career stages?

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Insight:

This visual shows how job roles are segmented into entry-level, mid-level, senior, and executive positions across employment types. It helps identify where different career stages are most common in the AI job market.

2. Top 5 Job-Providing Industries by Education Level

Question:

Which industries hire the most candidates based on their education level?

Insight:

This visual reveals the educational qualifications (Associate, Bachelor, Master, PhD) most preferred by each industry. It highlights how each sector targets different education brackets for recruitment.

3. Company Size-wise Benefit vs Target Scores

Question:

Do companies of different sizes meet or exceed the benefits benchmark?

Insight:

This visual compares average benefit scores across large, medium, and small companies against the benchmark. It reveals how employee benefits vary with organization size and whether they align with expected standards.

4. Work Setup Assigned by Experience Bracket

Question:

How does work setup vary with experience levels?

Insight:

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This chart breaks down work setups (remote, hybrid, onsite) across different experience ranges (0–5, 6–10, 11–15 years). It offers insights into how job flexibility is distributed based on professional experience.

5. Gender-wise Job Distribution in Top 5 Countries

Question:

What is the gender distribution of jobs in the top hiring countries?

Insight:

This visual shows the proportion of male and female job holders across countries like Singapore, UK, Austria, India, and the Netherlands. It helps assess gender diversity in international hiring trends.

6. KPI Summary Cards (Top Center)

Question:

What are the key figures for this job title?

Insight:

These KPI cards highlight total job count, average salary, top hiring company, average benefit score, and remote work ratio. They offer a quick overview of job market status for a specific role (e.g., AI Architect).

Final Conclusion

This AI Job Market Insights Dashboard provides a comprehensive view of how roles, benefits, salaries, and job structures vary across industries, countries, and experience levels. It serves as a strategic tool for workforce planning, talent acquisition, and diversity tracking in the rapidly evolving field of artificial intelligence.