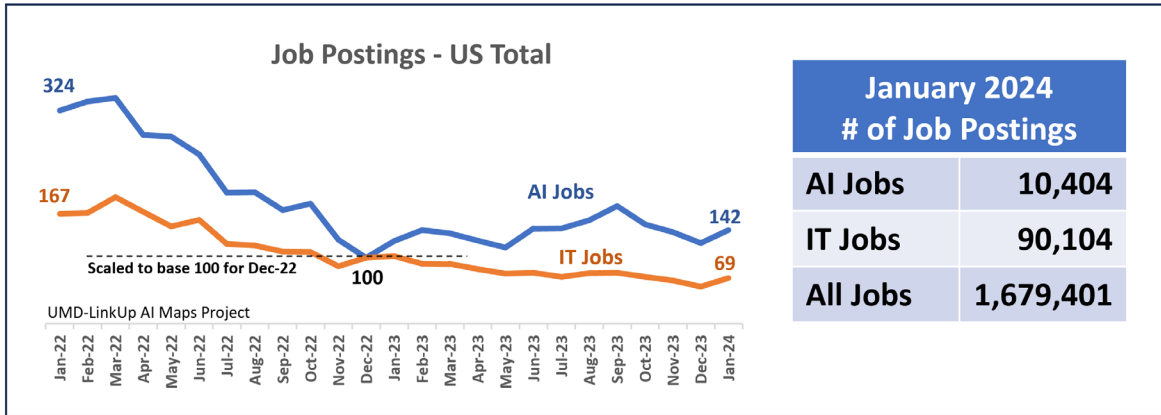


AI JOBS CREATION Monthly Update (January 2024)



Trends Over Time:

New AI Job Postings in Jan-2024	vs Dec-2023	vs Average for Oct-Dec 2023	vs Jan-2023
10,404	+ 16.1%	+ 3.5%	+ 13.5%

Major States/Regions:

Share of AI Job Postings	State/Region					
	CA	DC-MD-VA	NY-NJ	TX	WA	N England
Jan-2024	21.5%	12.8%	11.4%	7.9%	7.0%	6.5%
CY 2023	19.0%	12.6%	10.6%	8.5%	5.0%	7.2%

These states/regions had a combined 67.1% share of AI job postings for Jan-2024.

Methodology

The term "AI Job" refers to a job posting that requires AI skills. We use a fine-tuned large language model (LLM), powered by cutting-edge AI technologies, to differentiate jobs requiring AI skills from others. When compared against manual checks by multiple AI researchers, this LLM approach has an accuracy above 90%. In contrast, a keywords-dictionary based approach has a < 50% accuracy-level when compared against manual checks. We exclude jobs that would be based outside the U.S.

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