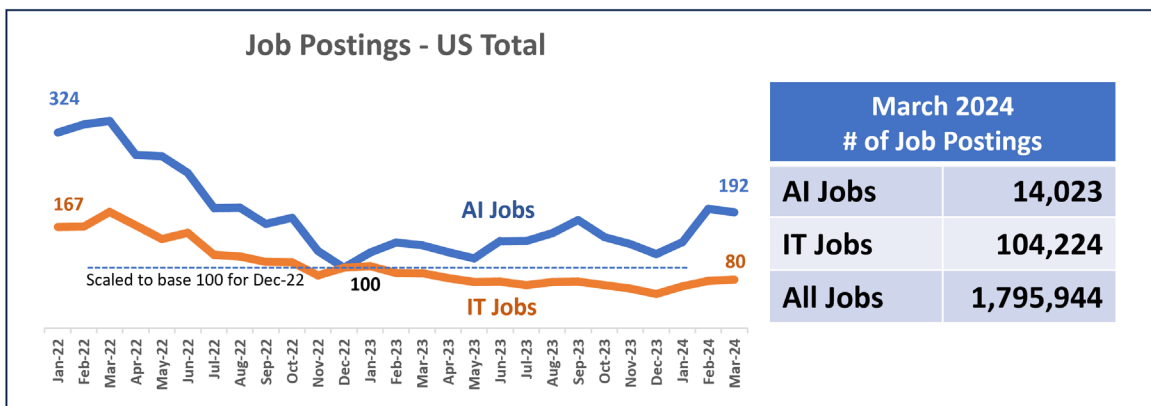


AI JOBS CREATION Monthly Update (March 2024)

Headline News:

- March 2024 saw a 2.8% decline in AI job postings over February 2024. The March numbers represent a significant 13.0% growth over the average for January-February and a hefty 39.7% YOY growth over March 2023.
- Washington state continues its recovery with 8.1% share in Q1-2024 of all US AI job postings vs. 7.0% in Q4-2023 and 5.0% for CY 2023. In comparison, for CY 2018, on a much smaller base, Washington's share was 12.6%.



Trends Over Time:

New AI Job Postings in Mar-2024	vs Average for Jan- & Feb-2024	vs Average for Oct-Dec 2023	vs Mar-2023
14,023	+ 13.0%	+ 39.6%	+ 39.7%

Major States/Regions:

Share of AI Job Postings	State/Region					
	CA	DC-MD-VA	NY-NJ	TX	WA	New England
Q1-2024	20.5%	11.7%	10.4%	8.1%	8.1%	6.6%
Q4-2023	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 65.4% share of AI job postings for Q1-2024.

Team

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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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