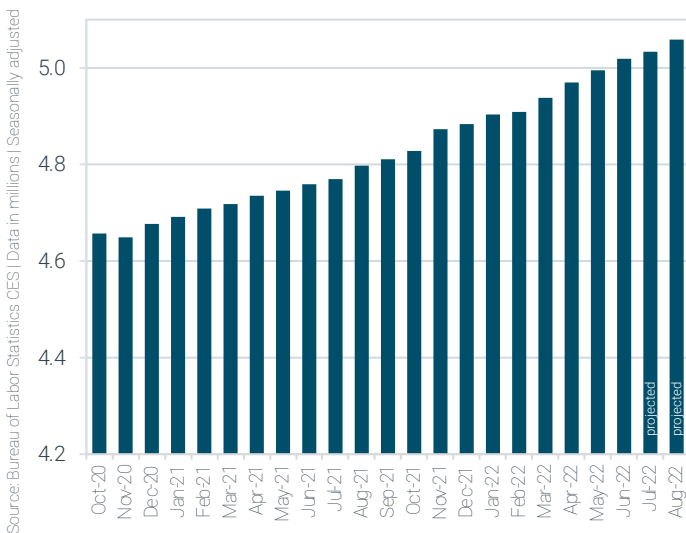


The Tech Jobs Report

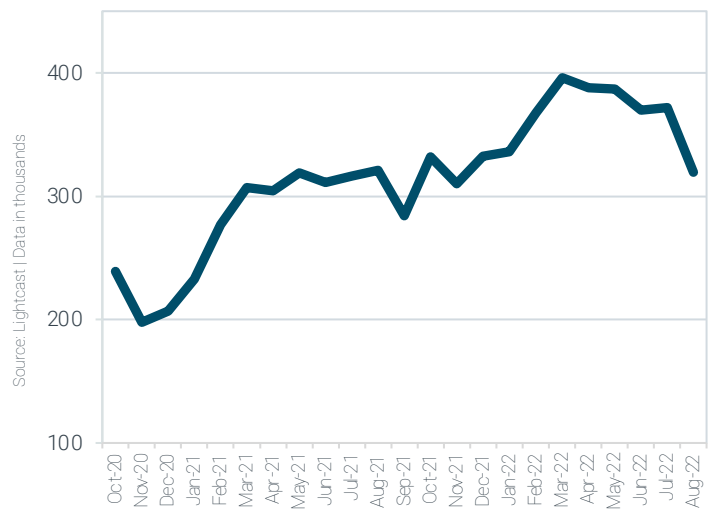
Monthly #JobsReport analysis and information technology (IT) hiring activity trending

Published September 2022

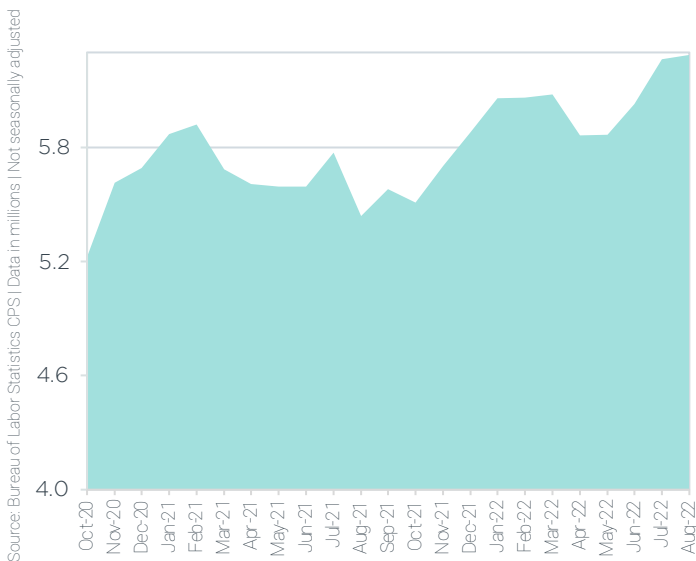
TECH INDUSTRY EMPLOYMENT



TECH OCCUPATION JOB POSTINGS



TECH OCCUPATION EMPLOYMENT



TECH HIRING ACTIVITY DETAIL

	AUG	vs. JUL
TECH SECTOR EMPLOYMENT		
PC, Semiconductor, Components Mfg.	1,091,700	+4,500
Telecommunications	668,900	+400
Data processing, Hosting, & Related services	425,600	+3,200
Other Info Services, e.g. Search Portals	427,200	+3,000
IT & Custom Software Services. Sys. Design	2,445,500	+14,400
TECH JOB POSTING ACTIVITY		
Software Developer / Engineer	90,466	-16,141
IT Support Specialist	23,334	-2,614
IT Project Manager	18,892	-3,307
Systems Engineer / Architect	18,312	-2,975
Network Engineer / Architect	16,402	-3,315

Note: there are certain limitations in using monthly data from the U.S. Bureau of Labor Statistics. Not all information technology occupation and industry categories are available on a monthly basis so this data should be viewed as a proxy. Additionally, there tends to be higher levels of volatility and variance in monthly data, so CompTIA advises viewing workforce trends over a longer period of time. The net of tech industry and tech occupation employment equates to net tech employment, as defined by CompTIA. Backward revisions to prior month's data may occur from the sources used in this report.

TOP STATES: TECH JOB POSTINGS

TOP 10 STATES	AUG	vs. JULY
California	35,755	-15,433
Texas	30,981	-9,312
New York	16,890	-1,897
Florida	15,233	+285
Virginia	15,018	-1,901
North Carolina	13,767	+700
Illinois	13,698	-1,312
Massachusetts	10,684	-2,245
Ohio	10,127	-581
Georgia	10,019	-1,818
SUBTOTAL	172,172	-33,514

TOP METRO AREAS: TECH JOB POSTINGS

TOP 10 METRO AREAS	AUG	vs. JULY
New York City	20,992	-2,869
Washington DC	16,766	-1,729
Dallas	13,235	-4,706
Chicago	10,992	-1,176
Los Angeles	10,777	-6,483
Boston	9,260	-2,283
San Francisco	8,763	-3,455
Atlanta	7,731	-1,631
San Jose	6,505	-2,795
Seattle	6,500	-1,272
SUBTOTAL	111,521	-28,399

TOP EMPLOYERS: TECH JOB POSTINGS

TOP 10 U.S. EMPLOYERS	AUG
Capital One	5,514
Amazon	3,580
General Dynamics	3,143
The Boeing Company	2,944
Dell	2,600
Humana	2,506
Elevance Health	2,244
Deloitte	2,077
Northrop Grumman	1,938
KPMG	1,826

Source: CompTIA analysis of job posting data from Lightcast | For metro area data, a minimum of 500 job postings was used in the analysis

TOP STATES: TECH JOB POSTINGS CHANGE

TOP 10 STATES	AUG	vs. JULY
North Carolina	13,767	+700
Alabama	4,337	+511
Nebraska	2,677	+404
Florida	15,233	+285
South Dakota	611	+139
New Mexico	1,371	+90
Wyoming	252	+70
South Carolina	2,772	+60
Montana	511	+55
Alaska	527	+32
SUBTOTAL	42,058	+2,346

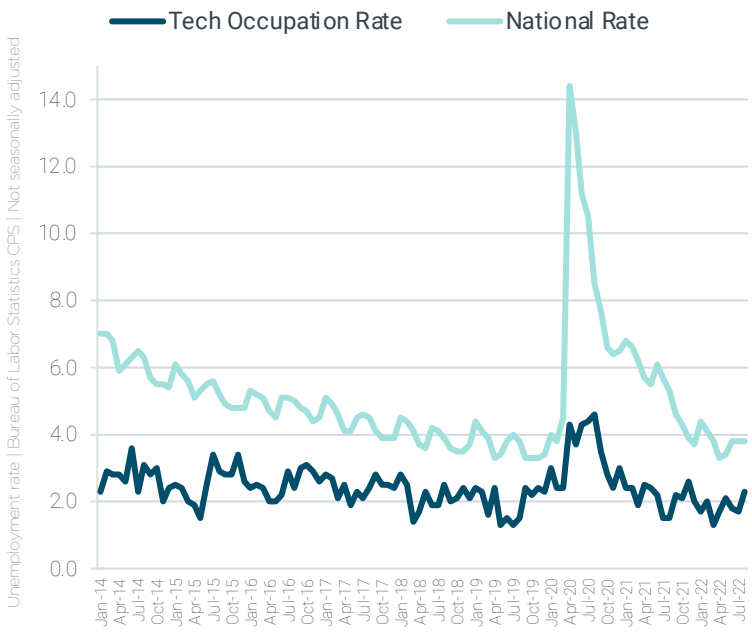
TOP METROS: TECH JOB POSTINGS CHANGE

TOP 10 METRO AREAS	AUG	vs. JULY
Allentown	1,219	+864
Raleigh	3,648	+472
Columbus	3,224	+421
Omaha	1,404	+194
Lincoln	574	+182
Tallahassee	837	+152
Charlotte	6,076	+146
Huntsville	1,675	+135
Salem	648	+135
Birmingham	936	+93
SUBTOTAL	20,241	+2,794

TOP INDUSTRIES: TECH JOB POSTINGS

TOP 10 U.S. INDUSTRIES	AUG
Professional, Scientific, and Technical Services	47,522
Finance and Insurance	41,367
Manufacturing	35,732
Information	15,016
Retail Trade	11,874
Public Administration	8,866
Health Care and Social Assistance	8,104
Educational Services	7,713
Transportation and Warehousing	3,877
Administrative and Support	3,172

UNEMPLOYMENT RATE TRENDING

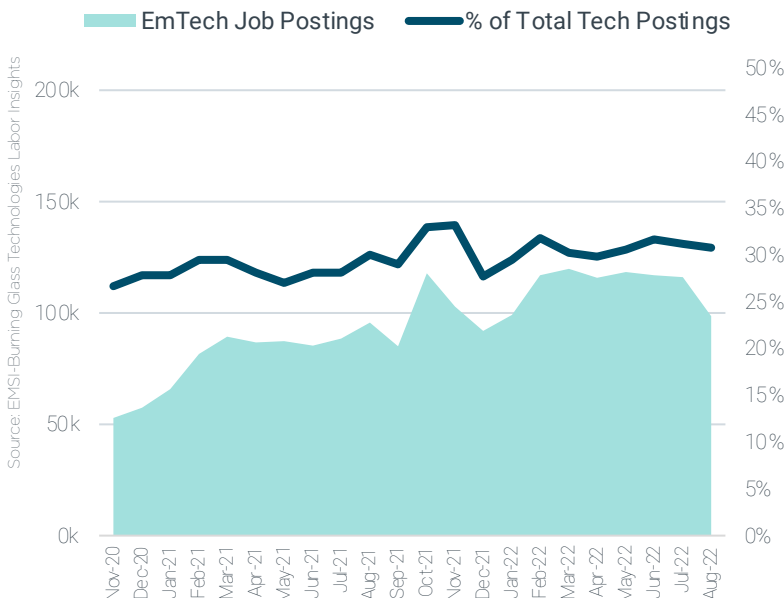


TOP TECH POSITIONS FOR REMOTE / WFH JOB POSTINGS

TOP 10 OCCUPATIONS	AUG	vs. JULY
Software Developer / Engineer	36,985	-3,753
IT Support Specialist	8,991	-330
IT Project Manager	6,504	-144
Network Engineer / Architect	6,414	-680
Systems Engineer / Architect	6,002	+367
Systems Analyst	5,618	-675
Web Developer	4,304	-774
Information Security Engineer	4,270	-783
Software QA Engineer / Tester	3,158	-166
Data / Data Mining Analyst	2,893	+21
SUBTOTAL	85,139	-6,917

Note: non-seasonally adjusted unemployment rate as defined by the U.S. Bureau of Labor Statistics captures individuals actively looking for work in the past four weeks. Furloughed workers may have an expectation for returning to their employer and therefore are not actively looking and not counted in unemployment rate figures.

EMERGING TECH JOBS AND SKILLS POSTINGS



AI JOB ROLE AND SKILLS POSTINGS

Artificial intelligence (AI) job and skill citations as percentage of total emerging tech job postings



TOP STATES FOR AI JOB POSTINGS

	AUG	vs. JULY
California	1,880	-543
Texas	916	-348
New York	706	-126
Virginia	659	-195
Massachusetts	626	-189
Illinois	500	-8
Washington	444	-113
Florida	433	-52

For questions related to the data or methodology, please contact the CompTIA Research Team at research@compbia.org.