

IT JOB TRENDS

NC IT JOB POSTINGS AUGUST 2021

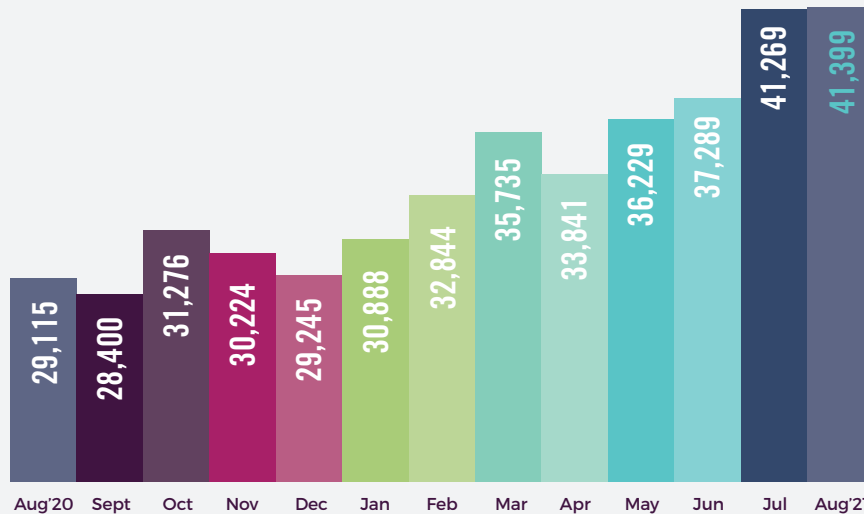
TOP 10 Occupations

Occupations	Aug '21
Software Developers	12,331
Information Technology Project Managers	4,492
Computer Systems Engineers/Architects	3,742
Information Security Analysts	3,471
Network + Computer Systems Administrators	3,433
Computer Systems Analysts	3,381
Computer + Information Systems Managers	2,344
Web Developers	1,747
Software Quality Assurance Engineers	1,472
Computer Programmers	933

NC vs US JOB POSTINGS / AUGUST 2021



TOP JOB POSTINGS / PAST 13 MONTHS



*Ongoing data updates/revisions may cause fluctuation in job numbers contained in previous monthly reports

N.C. MSAs

Locations	Aug '21	Aug '20
Charlotte / Concord / Gastonia	13,882	+47%
Raleigh	12,296	+35%
Durham / Chapel Hill	4,740	+34%
Greensboro / High Point	1,751	+109%
Fayetteville	1,265	+6%
Winston-Salem	922	+37%
Wilmington	563	+25%
Burlington	393	+58%
Jacksonville	349	+25%
Asheville	310	+33%
New Bern	228	+140%
Greenville	223	+36%
Goldsboro	196	+494%
Hickory / Lenior / Morganton	168	+32%
Rocky Mount	76	+27%

TOP 10 Certifications

Certifications	Aug '21	Aug '20
Certified Info Systems Security Professional	1,913	+32%
Security Clearance	1,827	+26%
Secret Security Clearance	1,264	+43%
Certified Scrum Master	839	+79%
Certified Information Security Manager	833	+82%
Certified Information Systems Auditor	812	+77%
Cisco Certified Network Associate	773	+12%
Project Management Institute	635	+85%
Top Secret Sensitive Compartmented Info	564	-32%
Cisco Certified Network Professional	476	+17%

TOP 10 Hard Skills

Skills	Aug '21	Aug '20
Analysis	14,777	+1,191%
Testing	11,819	+43%
Implementing	10,764	+49%
Agile	10,237	+1,495%
Configuring	9,288	+1,216%
Databases	9,091	+19%
Programming	8,589	+47%
SQL	8,308	+37%
Software Dev.	7,985	+33%
Automation	7,886	+46%

TECH TALENT TRENDS REPORT

REPORT HIGHLIGHTS

At 41,339, open tech positions in North Carolina continue the upward trend we've experienced in recent history. Nationally, the United States has experienced a 59 percent increase (to 1,292,807 positions) in available information technology jobs compared to August 2020.

Software developers continue to attract the greatest demand by potential employers, especially in North Carolina where available software developer roles currently sit at 12,331 – almost three times the availability of the position with the next highest number of openings. Though this should come as no surprise as software and web developers make up the largest and fastest-growing segment of IT and technology jobs nationwide.

Businesses across nearly every industry continue to pursue aggressive strategies for meeting and overcoming the continued disruption presented by the global COVID-19 pandemic and other events of the past year. Executing on these strategies often requires significant support from functional areas like software development but it also requires a coordinated and concentrated effort across multiple workstreams and stakeholders – requiring strong project management skills.

Project management certifications and skills remain in high demand (and continue to grow) as business leaders look for not only coding and development skills to create new digital capabilities but also project management skills to successfully and effectively realize those capabilities in their business. IT project managers are the second highest in demand position in North Carolina and certifications from the Project Management Institute have rise in demand by 85 percent compared to last year.

IS UPSKILLING THE ANSWER TO THE TECH TALENT CRUNCH?

The demand for tech talent will force employers to think outside the box when it comes to which employees may find success in certain roles. Many frontline employees have skillsets that could translate well to roles in tech when given additional training.

Future-thinking companies should be upskilling current employees not only to meet hiring demands but also to increase employee job satisfaction and improve organizational effectiveness.

At Momentum, we partner with companies to not only help train managers to identify candidates in frontline roles who could be good candidates for upskilling but also then offer a full suite of services to transform these loyal employees to have successful careers in tech.

BUILDING, GROWING, & SUPPORTING CAREERS

Momentum builds, grows, and supports software development talent, providing relevant skills training for the modern workplace. Clarkston Consulting solves business and technology problems for the world's leading life sciences and consumer products companies. Clarkston Consulting and Momentum are investing in North Carolina by helping visionary companies deploy new and inclusive strategies to find, develop, and retain the best technology talent.

To learn more about Momentum, contact info@momentumlearn.com or visit momentumlearn.com.

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