

IT JOB TRENDS

NC IT JOB POSTINGS SEPTEMBER 2020

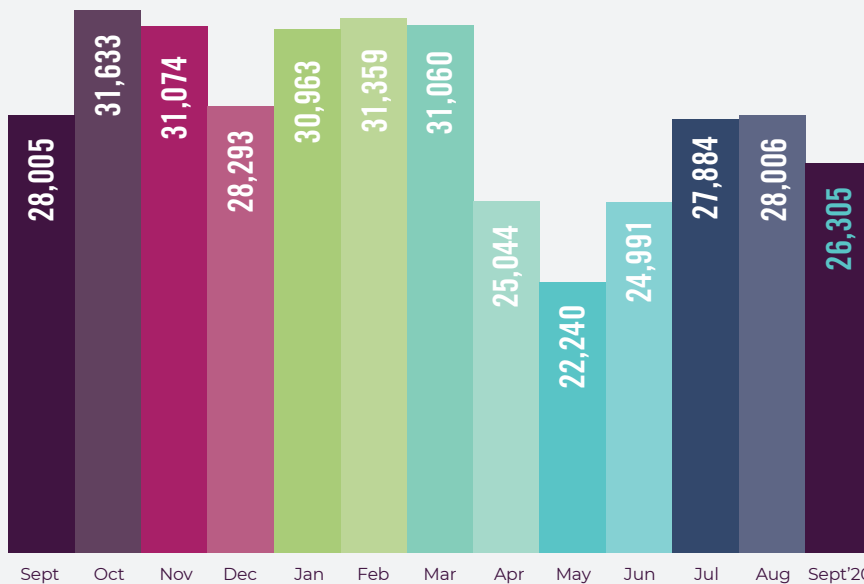
TOP 10 Occupations

Occupations	Sept '20	Sept '19
Software Developers	7,857	+13.4%
Network + Computer Systems Administrators	2,791	-9.4%
Computer User Support Specialists	2,151	-23.0%
Computer Systems Engineers/Architects	2,135	-0.1%
Information Security Analysts	2,113	+3.1%
Information Technology Project Managers	1,961	-24.1%
Computer Systems Analysts	1,947	-23.9%
Computer + Information Systems Managers	1,376	-6.3%
Web Developers	1,093	-31.4%
Software Quality Assurance Engineers	896	-24.8%
TOTALS Including All Others	26,305	-7.0%

NC vs US JOB POSTINGS / September 2020



TOP JOB POSTINGS / PAST 13 MONTHS



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

TOP 10 MSAs

Location	Sept '20	Sept '19
Charlotte/Concord/Gastonia	8,900	-13.3%
Raleigh	8,220	-6.4%
Durham/Chapel Hill	3,177	-19.2%
Fayetteville	1,013	+24.3%
Greensboro/High Point	839	-29.1%
Winston-Salem	524	+1.0%
Wilmington	411	+67.8%
Jacksonville	243	+135.9%
Asheville	233	+28.7%
Burlington	213	+9.2%
TOTALS Including All Others	26,305	-7.0%

TOP 10 Hard Skills/Certifications

Skill	Sept '20
Analysis	12,350
Architecture	10,793
Security	10,579
Innovation	10,533
Computer Science	8,976
Testing	8,887
Infrastructure	8,480
Integrations	8,309
Operations	8,067
Databases	8,060

TOP 10 Hirers of Tech Talent

Employers
Oracle
IBM
Spectrum
HCL Technologies
Humana
Thoughtware Software + Solutions
Bank of America
Deloitte
Cisco
IQVIA

TECH TALENT TRENDS REPORT

REPORT HIGHLIGHTS

At 26,305 open technology positions in North Carolina, the state has experienced a slight decline in available jobs in the sector. The decline, however, is counterbalanced by more equitable growth in geographic availability across the state, with more positions available in more areas than previous months, where job growth was relatively limited to fewer regions. Though there's been an overall decrease in available positions, employers continue to seek out full-time workers with permanent positions representing 90% of available job openings.

The vast and rapid explosion of cloud technologies as a result of remote working conditions related to COVID-19 has led to an equally significant increase in demand for cloud capabilities. Oracle cloud, cloud infrastructure, cloud environments, and cloud services are among the top 10 skill sets in demand compared to the same time period last year. Complementing this demand for cloud capabilities, businesses with a focus on cloud, network, and mobile services have the highest number of available positions, including Oracle, IBM, Spectrum, Cisco, and Thoughtwave Software and Solutions.

Looking forward, growth in cloud positions stands to indicate increasing demand in cybersecurity experts, operators, and technicians as businesses grow their ecosystems and consequently, their vulnerabilities. Where cybersecurity may have been focused more exclusively on financial and healthcare sectors previously, businesses across all industries and sectors will now be forced to demonstrate cybersecurity and data privacy capabilities in order to compete in today's environment and gain consumers' digital trust.

SOFTWARE DEVELOPERS THRIVE IN REMOTE WORK – YOU CAN, TOO

This month's data shows that North Carolina businesses have increased hiring specifically for software developers, growing +13.4% year-over-year. Software development offers a unique opportunity to earn a secure, in-demand job made for remote work. For software developers, almost all work can be done online, agile teams collaborate virtually, and predictable schedules are the norm. According to a recent survey, 85% of software and IT professionals were confident they could work from home effectively and 82% were confident the industry could be effective remotely.

Today candidates, particularly parents, crave that remote work effectiveness and work schedule flexibility from employers. That's why this November **Momentum** is excited to help people secure remote work jobs in tech. Our 16-week online course teaches full stack software development skills, such as Python, JavaScript, and HTML, for long-term careers ready to thrive in the remote world. [Here's what you need to know to join our November 2nd class.](#)

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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