IT JOB TRENDS

NC IT JOB POSTINGS SEPTEMBER 2021
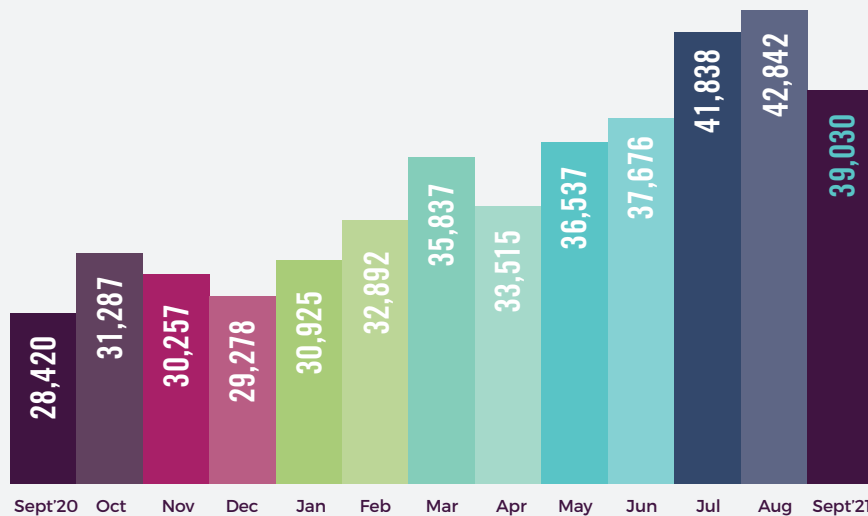
TOP 10 Occupations

Occupations	Sept '21
Software Developers	11,850
Information Technology Project Managers	4,277
Computer Systems Engineers/Architects	3,594
Network + Computer Systems Administrators	3,322
Information Security Analysts	3,120
Computer Systems Analysts	3,077
Computer + Information Systems Managers	2,362
Web Developers	1,500
Software Quality Assurance Engineers	1,375
Computer Programmers	709

NC vs US JOB POSTINGS / SEPTEMBER 2021

NC: 39,030
(+37% from September 2020)

US: 1,230,444
(+45% from September 2020)

N.C. MSAs

Locations	Sept '21	Sept '20
Charlotte / Concord / Gastonia	13,512	+47%
Raleigh	11,924	+35%
Durham / Chapel Hill	4,073	+34%
Greensboro / High Point	1,673	+109%
Fayetteville	1,227	+6%
Winston-Salem	834	+37%
Wilmington	417	+25%
Jacksonville	346	+58%
Burlington	331	+25%
New Bern	246	+33%
Asheville	220	+140%
Goldsboro	211	+36%
Greenville	171	+494%
Hickory / Lenior / Morganton	141	+32%
Rocky Mount	50	+27%

TOP 10 Certifications

Certifications	Sept '21	Sept '20
Security Clearance	1,784	+33%
Certified Info Systems Security Professional	1,739	+36%
Secret Security Clearance	1,527	+76%
Certified Information Systems Auditor	803	+69%
Certified Information Security Manager	756	+60%
Certified Scrum Master	754	+63%
Cisco Certified Network Associate	721	+5%
Project Management Institute	540	+62%
Top Secret Sensitive Compartmented Info	537	-24%
Certified Ethical Hacker	475	+38%

TOP 10 Hard Skills

Skills	Sept '21	Sept '20
Analysis	14,345	+1,388%
Testing	11,369	+41%
Implementing	10,398	+49%
Agile	9,562	+1,664%
Configuring	9,131	+1,464%
Databases	8,889	+12%
SQL	7,942	+37%
Programming	7,782	+29%
Automation	7,460	+36%
Software Dev.	7,448	+16%

TOP JOB POSTINGS / PAST 13 MONTHS

Month	Postings
Sept'20	28,420
Oct	31,287
Nov	30,257
Dec	29,278
Jan	30,925
Feb	32,892
Mar	35,837
Apr	33,515
May	36,537
Jun	37,676
Jul	41,838
Aug	42,842
Sept'21	39,030

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

TECH TALENT TRENDS REPORT

REPORT HIGHLIGHTS

For the month of September, the state of North Carolina posted 39,030 open tech positions – a 37 percent increase over the same time in 2020. This growth comes up shy of the 45 percent growth across the United States in the same time period. While this is a drop-off from August numbers, the overall trajectory continues to be positive amidst a range of obstacles facing businesses across nearly every industry

When the pandemic struck the United States, many businesses were forced to rapidly adapt to new modalities in the way business is conducted. For some organizations, the rapid shift to a virtual environment was a simpler adjustment while others were faced with adopting technologies and ways of working that were completely foreign to their business. As the months passed, businesses began to shift from reacting to the circumstances of the pandemic to pursuing business transformation as a means for fully acclimating to the new normal of our business world.

Now, almost two years into the novel coronavirus pandemic, businesses are laser-focused on realizing this transformation and seeking individuals and resources to support that transformation. Skills in analysis, testing, implementing, and Agile are top of mind as companies look to operationalize the strategies they've developed over the course of the pandemic. Software developers, project managers, and system architects are in high demand as the technological shepherds to usher in new digital tools, technologies, and systems that support the demands of business today.

RETHINKING TRADITIONAL RECRUITING PRACTICES FOR SUSTAINABLE TECH TALENT GROWTH

As businesses continue to challenge the norm when it comes to traditional practices, this idea should also extend into how organizations are thinking about recruiting and sourcing talent. Businesses spend on average over **$4,000 on recruiting costs per hire**, making it a pretty significant investment for companies who are in hiring mode.

With tech talent in high demand, how can your organization save recruiting time and money but still ensure you're getting someone who is the right fit for your team from day one? When your company **sponsors Momentum full stack development scholarships,** students train with a practical projects apprenticeship tailored to your company's front and back end environment.

BUILDING, GROWING, & SUPPORTING CAREERS

A leader in talent identification, cultivation, and transformation in tech and related skillsets, Momentum conducts a full complement of tech training and talent transformation courses for individuals - career changers, talent from under-represented groups, and others looking to advance their careers. 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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