



IT JOB TRENDS

NC IT JOB POSTINGS SEPTEMBER 2018

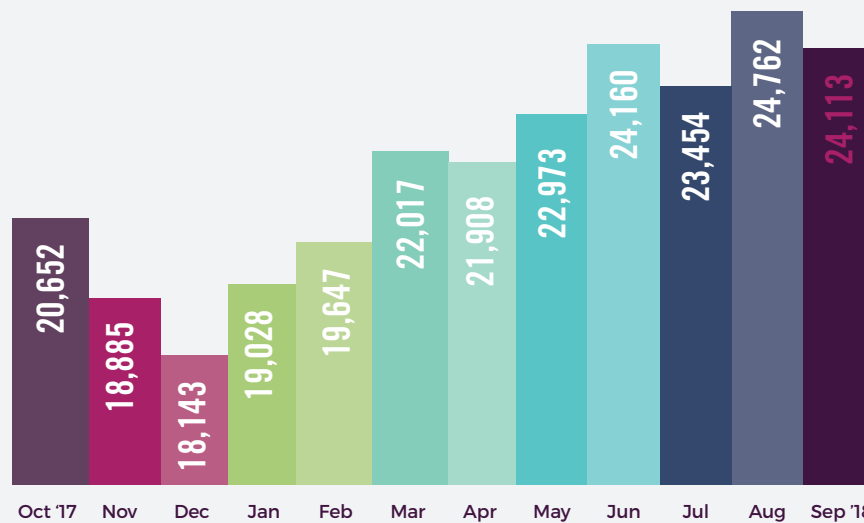
TOP 10 Occupations

Occupations	Sep '18	Sep '17
Software Developers	4,774	+48.8%
Computer Systems Analysts	2,622	+0.6%
Computer User Support Specialists	2,514	-1.8%
Network + Computer Systems Administrators	2,504	+23.1%
Information Technology Project Managers	2,352	+31.3%
Computer Systems Engineers/Architects	1,700	+34.7%
Web Developers	1,631	+10.3%
Computer + Information Systems Managers	1,464	+21.0%
Information Security Analysts	1,384	+10.5%
Software Quality Assurance Engineers	984	+25.2%
TOTALS Including All Others	24,113	+20.2%

NC vs US JOB POSTINGS / Sep 2018



TOP JOB POSTINGS / PAST 12 MONTHS



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

TOP 10 MSAs

Location	Sep '18	Sep '17
Charlotte/Concord/Gastonia	8,597	+10.3%
Raleigh	8,010	+27.6%
Durham/Chapel Hill	3,403	+88.5%
Fayetteville	927	-0.1%
Greensboro/High Point	765	-3.0%
Winston-Salem	395	+5.3%
Wilmington	205	-15.3%
Hickory/Lenoir/Morgantown	182	+49.2%
Asheville	149	-19.0%
Greenville	130	+27.5%
TOTALS Including All Others	24,113	+20.2%

TOP 10 Hard Skills/Certifications

Skill	Sep '18
Java	4,829
Software Development	4,603
Structured Query Language	3,793
Linux	3,623
Python	3,263
JavaScript	2,964
Systems Development Life Cycle	2,646
Application Development	2,567
Quality Assurance	2,466
Microsoft Office	2,404

TOP 10 Hirers of Tech Talent

Employers
Oracle
IBM
Bank Of America
Wells Fargo
Cisco
Deloitte
Covance
Verizon
VenCore
Perspecta



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RECRUITING with PURPOSE

TECH TALENT TRENDS REPORT

October 2018



DATA SUMMARY

Job postings for September increased by almost 3% to reach **24,115 tech job postings** in North Carolina. This is over a 20% increase from September 2017, and the highest number yet this year.

Retail and **manufacturing** continue to be fast growing industries in the search for tech talent. Both grew over 80% from last year. Again, **software development** jobs showed the highest growth this month with a 48% increase from September 2017. Also showing increased demand, **software quality assurance engineering** positions entered the top ten list with over 25% growth from last year.

WHAT'S TRENDING IN TECH HIRING?



Though it did not make the list of the top ten emerging technologies, **cloud computing** has shown tremendous growth (**109.42%**) as a desirable skill since September 2017. This month, we take a closer look at this rapidly developing technology.

The total global public cloud market will reach **\$178 billion** in 2018, and continue growing at 22% annually, driven primarily by SaaS models. As a growing number of businesses adopt cloud platforms, the demand for skilled talent in this field steepens. Here are three areas of cloud computing where that demand will be the highest.

- 1 Cloud Security**
Companies are shifting their focus from professionals with general IT security knowledge to specialists with extensive knowledge of cloud security.
- 2 Cloud-Native Technologies**
Enterprises are increasingly moving toward cloud-native applications and looking for IT professionals that are skilled in the technologies to support this, including microservices, containers, and Kubernetes.
- 3 Multi-Cloud Deployment**
It is not unusual for companies to use multiple public clouds for different functions. The ability to understand various providers, and manage their cohesive use, will prove valuable.



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