IT JOB TRENDS

NC IT JOB POSTINGS MAY 2018
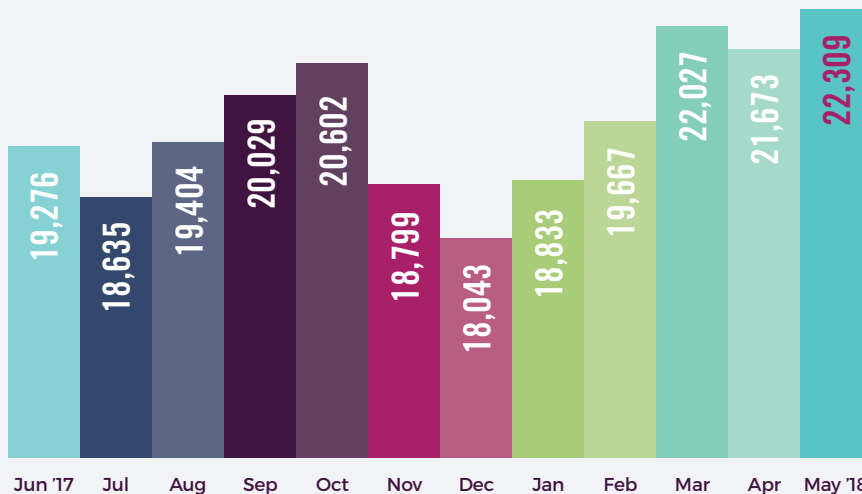
TOP 10 Occupations

Occupations	May '18	May '17
Software Developers	4,020	+22.1%
Computer User Support Specialists	2,592	+2.9%
Computer Systems Analysts	2,574	-3.4%
Network + Computer Systems Administrators	2,391	+2.3%
Information Technology Project Managers	1,996	+3.7%
Web Developers	1,618	+16.7%
Information Security Analysts	1,548	+63.1%
Computer Systems Engineers/Architects	1,465	+19.3%
Computer + Information Systems Managers	1,405	+27.3%
Software Quality Assurance Engineers + Testers	863	+5.9%
TOTALS Including All Others	22,309	+10.9%

NC vs US JOB POSTINGS / May 2018

NC: 22,309 (+10.9% from May 2017)   **US: 795,602** (+11.7% from May 2017)

TOP JOB POSTINGS / PAST 12 MONTHS

Month	Value
Jun '17	19,276
Jul	18,635
Aug	19,404
Sep	20,029
Oct	20,602
Nov	18,799
Dec	18,043
Jan	18,833
Feb	19,667
Mar	22,027
Apr	21,673
May '18	22,309

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

TOP 10 MSAs

Location	May '18	May '17
Charlotte/Concord/Gastonia	7,716	+0.6%
Raleigh	7,139	+15.8%
Durham/Chapel Hill	3,019	+50.3%
Fayetteville	1,180	+25.4%
Greensboro/High Point	685	+0.1%
Winston-Salem	374	-23.8%
Wilmington	242	+22.8%
Asheville	179	-20.4%
Burlington	158	+4.6%
Hickory/Lenoir/Morgantown	140	-2.8%
TOTALS Including All Others	22,309	+10.9%

TOP 10 Hard Skills/Certifications

Skill	May'18	May '17
Java	4,183	+15.1%
Structured Query Language	3,281	+2.4%
Linux	3,141	+17.0%
Software Development	3,071	*
Systems Development Life Cycle	2,602	+48.1%
JavaScript	2,596	+11.4%
Microsoft Online	2,561	+4.7%
Python	2,361	+173.6%
Agile Software Development	2,321	+37.7%
Quality Assurance	2,286	+2.2%

* Historical data for this item was not available as of press time.

TOP 10 Hirers of Tech Talent

Employers
Oracle
IBM
ACCENTURE
Bank Of America
Wells Fargo
Deloitte
Lowe's
Cisco
SAS Institute Inc.
DXC Technology

DATA SUMMARY

There were 22,309 tech job postings listed in North Carolina in the month of May, the highest number of postings listed in over a year. This is an **increase** of over **1,800 positions** when compared to last month's report and 10.9% higher than May 2017's numbers.

Industries that saw the highest increase in job postings include **finance and insurance**, **retail**, and **educational services**, with each industry posting at least **19% more** job opportunities compared to last year. Computer Systems Analyst is the only position to see a drop in activity. **Raleigh, Durham-Chapel Hill**, **Wilmington**, and **Fayetteville** all continue to see the highest rates of growth in the state compared to 2017.

WHAT'S TRENDING IN RECRUITING?

Each month, we share the top 10 job titles, skills, and companies in North Carolina. This month, we are showcasing some of the **trends to watch** that did not make the top 10 list:

- Emerging technologies that are experiencing the greatest growth are cloud-based or open source development technologies. Security-related skills are also on the rise. These include:

  - Docker (**+90.49%**)
  - Maven (**+89.57%**)
  - DevOps (**+83.81%**)
  - Azure (**+68.86%**)
  - Data modeling (**+68.20%**)
  - Jenkins (**+67.89%**)
  - Amazon Web Services (**+67.02%**)
  - Infrastructure as a Service (**+59.30%**)
  - Node.js (**+55.86%**)
  - Atlassian JIRA (**+55.77%**)
  - Cyber security (**+52.04%**)

- Conversely, it is interesting to note that skills that have decreased the most in job postings compared to last year include:

  - System administration (**-20.85%**)
  - Network security (**-16.12%**)
  - Application design (**-15.55%**)
  - Systems integration (**-14.32%**)
  - ASP.NET (**-14.14%**)
  - LAN (**-13.34%**)
  - WAN (**-12.12%**)
  - VMware (**-11.28%**)

STAY CONNECTED

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