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# IT JOB TRENDS

NC IT JOB POSTINGS APRIL 2019

#### **TOP 10 Occupations**

NCTECH

Occupations	Apr '19	Apr '18
Software Developers	7,712	+65.5%
Network + Computer Systems Administrators	3,485	+37.5%
Computer Systems Analysts	2,805	+28.9%
Computer User Support Specialists	2,630	+24.0%
Information Technology Project Managers	2,946	+59.3%
Computer Systems Engineers/Architects	2,266	+57.4%
Information Security Analysts	2,193	+11. <b>9</b> %
Computer + Information Systems Managers	1,812	+76.8%
Web Developers	1,811	+38.3%
Software Quality Assurance Engineers	1,184	+43.3%
TOTALS Including All Others	31,128	+35.3%

#### NC vs US JOB POSTINGS / Apr 2019



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

Report produced by the North Carolina Technology Association / 919-856-0393 / nctech.org

Data source: TalentNeuron by CEB Global, a Gartner Company / cebglobal.com

#### TOP 10 MSAs

Location	Apr '19	Apr '18
Charlotte/Concord/ Gastonia	12,427	+55.2%
Raleigh	9,163	+21.6%
Durham/Chapel Hill	4,336	+45.5%
Greensboro/ High Point	1,206	+61.9%
Fayetteville	903	<b>-6.1%</b>
Winston-Salem	460	+1.8%
Wilmington	300	+4.9%
Burlington	202	+28.7%
Asheville	148	-25.6%
Greenville	130	+7.4%
<b>TOTALS</b> IncludingAllOthers	31,127	+35.3%

#### TOP 10 Hard Skills/ Certifications

Skill	Apr '19
Java	6,610
Software Development	6,207
Structured Query Language	5,352
Linux	4,628
Python	4,602
JavaScript	4,215
Systems Development Life Cycle	4,001
Application Development	3,721
Agile Software Development	3,541
Quality Assurance	3,370

#### TOP 10 Hirers of Tech Talent

Employers
Oracle
IBM
Bank of America
Cisco
Wells Fargo
Deloitte
Lowe's
Verizon
Perspecta
Infosys Limited



## TECH TALENT TRENDS REPORT

## May 2019



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### **DATA SUMMARY**

There were **31,127 open technology positions** in North Carolina last month. Though that number dipped slightly from March, it is still over **35%** higher than April 2018. Software Developer remains the most sought after occupation with job postings increasing over 65% from the previous year. However, the fastest growing occupation is Computer and Information Systems Manager, growing over 76%.

Over 6,600 job postings requested **Java**, keeping that skillset in the top spot for April. **Kubernetes** was among the fastest growing skills this month at 153.75% growth. It was second only to **Kafka**, which grew 188.42%. Tableau Software was a new addition to the top 10 fastest growing skills, with 86.71% growth from 2018.

## WHAT'S TRENDING IN TECH HIRING?

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According to the <u>Society for Human Resource Management</u>, finding and hiring a new employee can cost a company over a quarter of a million dollars. It is evident, therefore, why hiring managers want to make sure that the employee they hire is the right one. Companies assess this in a number of different ways but a prominent method in the technology industry is a technical assessment.

These skills tests are common as a way to gauge real-world application of technical knowledge. Devskiller recently released their <u>Global Technical Hiring and Skills Report</u> for 2019, in which they share what they have learned about skills tests and tech hiring. Check out some of their key insights to help guide your assessment practice.

- Java is the most popular coding language in which developers are tested.
- Candidates wait, on average, 2.88 days to take a coding test.
- Tests sent on Tuesdays get the fastest response.
- Most developers will get a database technical skills assessment, regardless of their main focus.
- 73% of candidates will take a coding test that is sent to them. They are more likely to finish a test that is based on real-world work principles.

## **STAY CONNECTED**



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