NCTECH Association

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RECRUITING *with* PURPOSE

IT JOB TRENDS
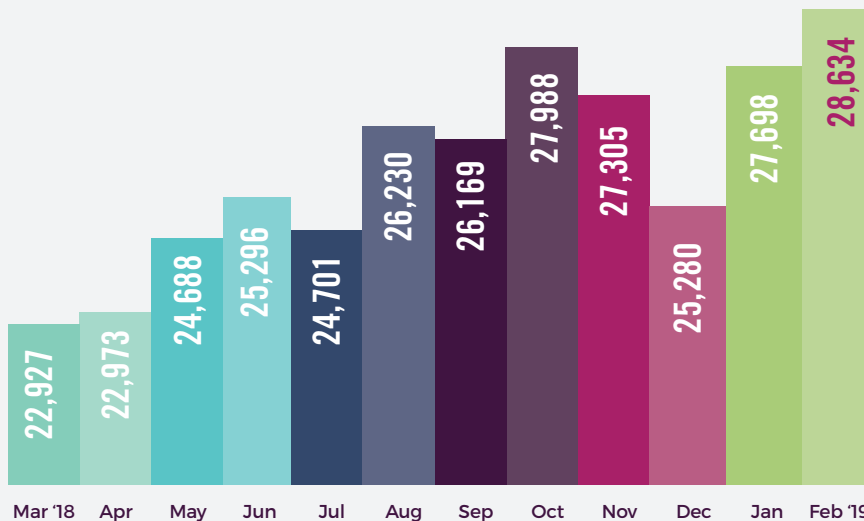
NC IT JOB POSTINGS FEBRUARY 2019

TOP 10 MSAs

Location	Feb '19	Feb '18
Charlotte/Concord/Gastonia	10,403	+42.4%
Raleigh	9,340	+45.8%
Durham/Chapel Hill	4,331	+69.2%
Greensboro/High Point	1.038	+38.0%
Fayetteville	864	+2.1%
Winston-Salem	447	-0.9%
Wilmington	236	+26.2%
Burlington	179	+12.6%
Asheville	142	-28.3%
Greenville	130	+31.3%
TOTALS Including All Others	**28,634**	**+40.2%**

TOP 10 Occupations

Occupations	Feb '19	Feb '18
Software Developers	6,987	+72.9%
Network + Computer Systems Administrators	3,171	+46.4%
Computer Systems Analysts	2,632	+37.3%
Computer User Support Specialists	2,605	+30.8%
Information Technology Project Managers	2,602	+55.8%
Computer Systems Engineers/Architects	2,182	+70.9%
Information Security Analysts	1,978	+24.6%
Computer + Information Systems Managers	1,680	+71.1%
Web Developers	1,616	+48.5%
Software Quality Assurance Engineers	1,128	+64.0%
TOTALS Including All Others	**26,438**	**+40.2%**

TOP 10 Hard Skills/Certifications

Skill	Feb '19
Java	6,225
Software Development	5,734
Structured Query Language	4,673
Linux	4,472
Python	4,299
JavaScript	3,827
Systems Development Life Cycle	3,792
Application Development	3,581
Agile Software Development	3,140
DevOps	2,866

NC vs US JOB POSTINGS / Feb 2019

NC: 28,634 (+40.2% from Feb 2018)   **US: 968,117** (+25% from Feb 2018)

TOP 10 Hirers of Tech Talent

Employers
Oracle
IBM
Wells Fargo
Cisco
Bank Of America
Deloitte
Verizon
Lowe's
Perspecta
Covance

TOP JOB POSTINGS / PAST 12 MONTHS

Mar '18	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb '19
22,927	22,973	24,688	25,296	24,701	26,230	26,169	27,988	27,305	25,280	27,698	28,634

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

DATA SUMMARY

The technology job market for 2019 remains strong for the second month in a row. The number of job postings grew over 3% from January to reach **28,634 jobs** in February. This is over a 40% increase from the same month last year. **Software Developer** jobs grew almost 73% to remain in the top spot for IT occupations.

Java is still the top skill for those in technical professions. It showed modest growth of 58.6% from 2018. DevOps is a new addition to the skills list, coming in at number 10. This skill grew 130% from 2018 to reach 2,866 jobs. The information industry has definitively pulled ahead in technology hiring, growing 81.5% from February 2018.

SUPPLY & DEMAND SNAPSHOT: DEVOPS

This month, we focus on a skill that is not only one of the top 10 most requested skills in job postings, but also one of the top 10 fastest growing. According to the 2017 State of DevOps report published by Puppet and DORA, the number of individuals employed in DevOps has nearly doubled since 2014 from 16% to 27%. Here's what the North Carolina DevOps job market looks like today.

- **Demand Pressure**: Over the course of February 2019, there were 2,866 jobs requiring DevOps in North Carolina. In a reflection of the current talent shortage, there is an average of 10 job openings for each candidate in the state. Nationally, this increases to 14 jobs per candidate.

- **Certifications:** There are a number of certificatons that can help an individual stand out when working with DevOps. The AWS Certified DevOps Engineer - Professional certification is meant for those in a DevOps Engineer role. The DevOps Institute offers courses and certifications ranging from a DevOps Foundation Certification to Certified Agile Process Owner (CAPO).

- **Job Titles:** Common job titles for individuals with DevOps experience include: Cloud Engineer Architect, Software Engineer, Test Automation Engineer, and Linux Engineer.

STAY CONNECTED

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