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# IT JOB TRENDS

NC IT JOB POSTINGS JANUARY 2019

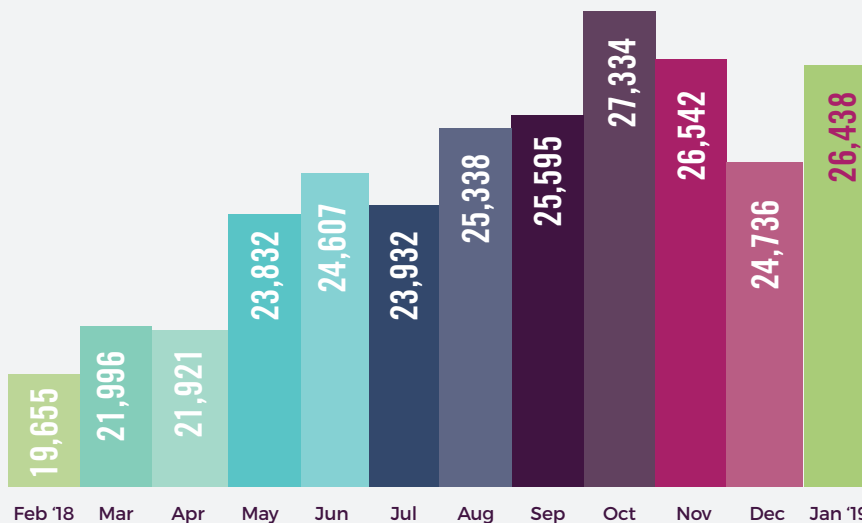
## TOP 10 Occupations

Occupations	Jan '19	Jan '18
Software Developers	6,064	+69.0%
Network + Computer Systems Administrators	2,797	+36.5%
Computer User Support Specialists	2,474	+38.7%
Computer Systems Analysts	2,399	+32.4%
Information Technology Project Managers	2,397	+51.6%
Computer Systems Engineers/Architects	1,913	+56.7%
Information Security Analysts	1,785	+25.6%
Web Developers	1,590	+43.2%
Computer + Information Systems Managers	1,406	+67.4%
Software Quality Assurance Engineers	911	+38.4%
<b>TOTALS Including All Others</b>	<b>26,438</b>	<b>+38.8%</b>

## NC vs US JOB POSTINGS / Jan 2019



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	Jan '19	Jan '18
Charlotte/Concord/Gastonia	9,545	+38.5%
Raleigh	8,807	+46.8%
Durham/Chapel Hill	3,827	+66.0%
Greensboro/High Point	886	+28.0%
Fayetteville	832	-4.9%
Winston-Salem	442	+6.0%
Wilmington	224	+17.9%
Burlington	151	-10.7%
Greenville	145	+61.1%
Asheville	138	-27.7%
<b>TOTALS Including All Others</b>	<b>26,438</b>	<b>+38.8%</b>

## TOP 10 Hard Skills/Certifications

Skill	Jan '19
Java	5,499
Software Development	5,064
Structured Query Language	4,171
Linux	4,138
Python	3,784
JavaScript	3,651
Systems Development Life Cycle	3,342
Application Development	3,314
Agile Software Development	2,845
Microsoft Office	2,634

## TOP 10 Hirers of Tech Talent

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



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# TECH TALENT TRENDS REPORT

February 2019



## DATA SUMMARY

The tech talent market is starting 2019 on a strong note. The number of job postings increased almost 7% from December to reach **26,438 jobs**. This is an almost **40% increase** from the same time last year. **Software Developer** remains the top occupation in both numbers and growth. The position grew 69% from 2018 to reach over 6,000 jobs. The second fastest growing occupation is Computer and Information Systems Managers at 67% growth.

Java remains the top skill most requested in job postings. However, **Python** is the fastest growing skill at 99.8% growth from January 2018. The Professional, Scientific, and Tech industries employ the highest number of tech professionals with over 3,400 positions open. The **information industry**, though, is the fastest growing, followed by the **manufacturing industry** at 99.1% and 96.6% growth, respectively.

## SUPPLY & DEMAND SNAPSHOT: KUBERNETES



Though it may not be on the top ten list, **Kubernetes** is a rapidly growing skill in the tech employment market. Since January 2018, jobs requiring Kubernetes skills increased over **290%**. A [recent study by Indeed.com](#) confirmed that it was the most searched skill on the job search site. Job seekers searched for Kubernetes 170% more than they did last year. This month, we take a closer look at the employment market surrounding that skill set.

- **Demand Pressure:** Over the course of January 2019, there were 919 jobs requiring Kubernetes in North Carolina. In a reflection of the current talent shortage, there is an average of 7 job openings for each candidate in the state. Nationally, this increases to 11 jobs per candidate.
- **Certifications:** The two most widely recognized Kubernetes certifications are [Certified Kubernetes Administrator \(CKA\)](#) and the [Certified Kubernetes Application Developer \(CKAD\)](#). Both were created by the Cloud Native Computing Foundation (CNCF), in collaboration with the Linux Foundation, to help develop the Kubernetes ecosystem.
- **Job Titles:** Common job titles for individuals with Kubernetes experience include: Software Engineer, Cloud Engineer Architect, Systems Engineer, Java Developer, and Linux Engineer.



## STAY CONNECTED



Jason deFreitas, Vice President of Recruiting Solutions  
[jason@greeneresources.com](mailto:jason@greeneresources.com)

(919) 862-8602

[greeneresources.com](http://greeneresources.com)

