

IT JOB TRENDS

NC IT JOB POSTINGS SEPTEMBER 2019

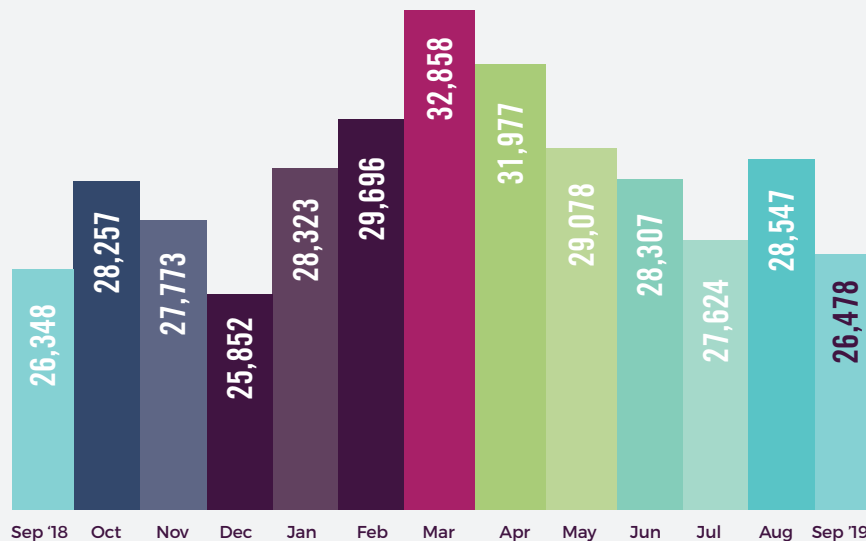
TOP 10 Occupations

Occupations	Sep '19	Sep '18
Software Developers	6,433	+8.3%
Network + Computer Systems Administrators	2,864	-2.7%
Computer Systems Analysts	2,396	+2.7%
Computer User Support Specialists	2,698	+17.1%
Information Technology Project Managers	2,425	+6.0%
Computer Systems Engineers/Architects	2,049	+11.7%
Information Security Analysts	1,917	+4.7%
Computer + Information Systems Managers	1,369	+11.8%
Web Developers	1,492	+7.8%
Software Quality Assurance Engineers	1,117	+12.7%
TOTALS Including All Others	26,479	+0.5%

NC vs US JOB POSTINGS / September 2019



TOP JOB POSTINGS / PAST 13 MONTHS



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

TOP 10 MSAs

Location	Sep '19	Sep '18
Charlotte/Concord/Gastonia	9,692	+1.6%
Raleigh	8,305	-4.6%
Durham/Chapel Hill	3,755	+2.0%
Greensboro/High Point	1,096	+49.1%
Fayetteville	766	-26.2%
Winston-Salem	489	+15.1%
Wilmington	227	+0.9%
Asheville	181	+61.6%
Burlington	181	+61.6%
Kill Devil Hills	126	+186.4%
TOTALS Including All Others	26,478	+0.5%

TOP 10 Hard Skills/Certifications

Skill	Sep '19
Java	5,436
Software Development	5,076
Structured Query Language	4,613
Linux	3,839
Python	3,923
JavaScript	3,631
Systems Development Life Cycle	3,267
Application Development	3,393
Agile Software Development	3,073
Quality Assurance	2,827

TOP 10 Hirers of Tech Talent

Employers
IBM
Oracle
CCI COMPANIES
Wells Fargo
Cisco
Bank Of America
Deloitte
Lowe's
PricewaterhouseCoopers
Verizon



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RECRUITING with PURPOSE

TECH TALENT TRENDS REPORT

October 2019



DATA SUMMARY

Technology jobs in North Carolina held steady this month at **26,478 open positions**. **Charlotte** is a key player in the market with over 9,600 of these jobs, but **Burlington** is growing quickly with an over 60% increase from September 2018.

The need for **Computer User Support Specialists** has grown 17% over the past year to make up 10% of the current job openings. Skills in high demand this month include constants like **Agile Software Development** (+13% since 2018), and **JavaScript** (+6.4%), along with fast growing skills such as **Angular** (+5,545.83%), **X++** (+2,429.03%), and **Middleware** (+1,654.84%).

SUPPLY & DEMAND SNAPSHOT: LINUX



Linux has been a steady presence on the top ten skills list over the course of the year. The family of open-source operating systems was originally developed for personal computers in 1991, but has since been ported to more platforms than any other operating system. It was included in 2,705 job openings in September. Lets take a closer look at the employment market surrounding this skillset.

- **Demand Pressure:** During the month of September, there were 3,873 open jobs requiring Linux experience in North Carolina. Over the past year, there have been 23,570 total. In a reflection of the current skills gap, there is an average of 4 job openings for each candidate in the state. Nationally, this increases to 7 jobs per candidate.
- **Certifications:** Certifications can help an individual stand out when working with Linux. For beginner to intermediate level professionals, the [Linux Foundation Certified SysAdmin \(LFCS\) certification](#) can validate their Linux system administration skillset. As a next step, the [Linux Foundation Certified Engineer \(LCFE\) certification](#) allows individuals to demonstrate an advanced level of Linux administration and engineering skill. The [Red Hat Certified Engineer \(RHCE\) certification](#) is another great option for those specializing in Red Enterprise Linux.
- **Job Titles:** Common job titles for individuals with Linux experience include Ui Developer, Hadoop Developer, DevOps Engineer, Software Engineer, and Network Engineer.



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