

IT JOB TRENDS

NC IT JOB POSTINGS NOVEMBER 2018

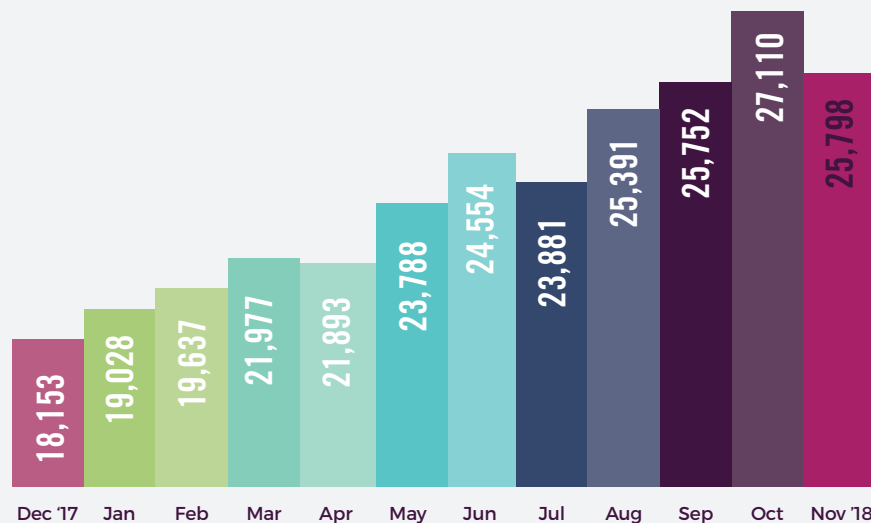
TOP 10 Occupations

Occupations	Nov '18	Nov '17
Software Developers	5,734	+61.7%
Network + Computer Systems Administrators	2,627	+27.2%
Computer User Support Specialists	2,248	+20.6%
Computer Systems Analysts	2,157	+15.2%
Information Technology Project Managers	2,117	+43.8%
Computer Systems Engineers/Architects	1,888	+82.6%
Information Security Analysts	1,734	+27.0%
Web Developers	1,493	+38.6%
Computer + Information Systems Managers	1,187	+43.7%
Software Quality Assurance Engineers	931	+38.3%
TOTALS Including All Others	25,798	+36.5%

NC vs US JOB POSTINGS / Nov 2018



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	Nov '18	Nov '17
Charlotte/Concord/Gastonia	9,197	+26.1%
Raleigh	8,550	+47.5%
Durham/Chapel Hill	3,739	+108.3%
Fayetteville	896	+3.9%
Greensboro/High Point	813	+9.9%
Winston-Salem	447	+18.3%
Wilmington	261	+30.5%
Greenville	161	+140.3%
Burlington	150	-9.1%
Hickory/Lenoir/Morgantown	145	+30.6%
TOTALS Including All Others	25,798	+36.5%

TOP 10 Hard Skills/Certifications

Skill	Nov '18
Java	5,349
Software Development	5,003
Linux	3,978
Structured Query Language	3,936
Python	3,630
JavaScript	3,447
Application Development	3,137
Systems Development Life Cycle	2,907
Quality Assurance	2,633
Microsoft Office	2,612

TOP 10 Hirers of Tech Talent

Employers
Oracle
IBM
Bank Of America
Wells Fargo
Cisco
Deloitte
Perspecta
General Dynamics
Indotronix International Corp.
BB&T Corporation



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TECH TALENT TRENDS REPORT

December 2018



DATA SUMMARY

November showed strong growth from 2017 with **25,798** IT job postings. It may be a slight decrease from October, but this is still the second highest number of openings in the past twelve months.

Though its growth slowed slightly last month, the manufacturing industry is back at the top this month showing strong growth in IT hiring. It is accompanied, once again, by the retail industry. They grew 104% and 117% respectively. However, **Oracle**, **IBM**, and **Cisco** continue to be the top employers in the state.

SUPPLY & DEMAND SNAPSHOT: PYTHON



A constant presence on the Top 10 Skills list this year, **Python** is in high demand for IT professionals. It showed particularly strong growth this month at 97%. We took a closer look at this skill in the current market.

- **Demand Pressure:** The month of November boasted 3,630 jobs requiring Python skills. In a reflection of the current talent shortage, there is an average of 5 job openings for each candidate in North Carolina. Nationally, this increases to 7 jobs per candidate.
- **Certifications:** There are not any widely recognized certifications for Python programmers. However, some that may be helpful include Certified Professional in Python Programming ([PCPP](#)) and Certified Associate in Python Programming (PCAP).
- **Job Titles:** Common job titles for individuals with Python experience include: Software Engineer, Cloud Engineer Architect, Systems Engineer, Data Engineer, and DevOps Engineer.



STAY CONNECTED



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