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IT JOB TRENDS

NC IT JOB POSTINGS DECEMBER 2018

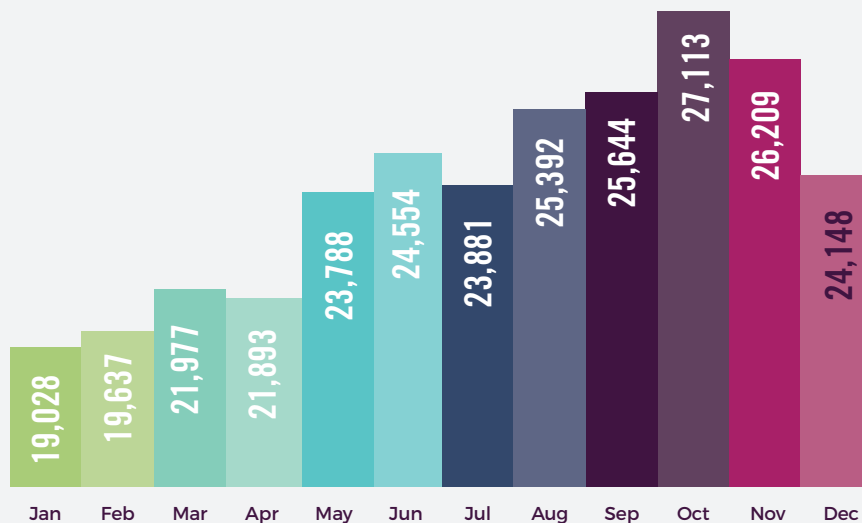
TOP 10 Occupations

| Occupations | Dec '18 | Dec '17 |
|-------------------------------------------|---------------|---------------|
| Software Developers | 5,489 | +64.2% |
| Network + Computer Systems Administrators | 2,457 | +25.2% |
| Computer User Support Specialists | 2,092 | +13.4% |
| Information Technology Project Managers | 2,033 | +48.5% |
| Computer Systems Analysts | 2,020 | +13.2% |
| Computer Systems Engineers/Architects | 1,702 | +59.4% |
| Information Security Analysts | 1,581 | +22.5% |
| Web Developers | 1,373 | +30.1% |
| Computer + Information Systems Managers | 1,165 | +45.6% |
| Software Quality Assurance Engineers | 804 | +19.6% |
| TOTALS Including All Others | 24,148 | +33.0% |

NC vs US JOB POSTINGS / Dec 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 | Dec '18 | Dec '17 |
|------------------------------------|---------------|---------------|
| Charlotte/Concord/Gastonia | 8,732 | +31.7% |
| Raleigh | 7,841 | +36.7% |
| Durham/Chapel Hill | 3,534 | +77.3% |
| Fayetteville | 874 | +7.1% |
| Greensboro/High Point | 805 | +19.3% |
| Winston-Salem | 373 | -6.3% |
| Wilmington | 224 | +12.0% |
| Greenville | 147 | +81.5% |
| Hickory/Lenoir/Morgantown | 136 | -6.2% |
| Burlington | 136 | +21.8% |
| TOTALS Including All Others | 24,148 | +33.0% |

TOP 10 Hard Skills/Certifications

| Skill | Dec '18 |
|--------------------------------|---------|
| Java | 5,039 |
| Software Development | 4,688 |
| Structured Query Language | 3,743 |
| Linux | 3,718 |
| Python | 3,489 |
| JavaScript | 3,294 |
| Systems Development Life Cycle | 2,844 |
| Application Development | 2,840 |
| Agile Software Development | 2,538 |
| Microsoft Office | 2,474 |

TOP 10 Hirers of Tech Talent

| Employers |
|--------------------------------|
| Oracle |
| IBM |
| Bank Of America |
| Wells Fargo |
| Cisco |
| Deloitte |
| Perspecta |
| Verizon |
| Indotronix International Corp. |
| General Dynamics |



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TECH TALENT TRENDS REPORT

January 2019



DATA SUMMARY

The number of job postings decreased during the last month, but overall, 2018 was a strong year for the IT talent market. At **24,148 open positions**, December 2018 showed a 33% increase from 2017. Software developers were in consistently high demand throughout the year and openings for this type of position grew 64% from the same time in 2017.

Java and **Python** were two of the most in-demand skills throughout the year; both had double digit growth for each month of 2018. **Oracle** and **IBM** were the two largest sources of IT job postings in North Carolina.

WHAT'S TRENDING IN TECH?



Last year was a strong year for North Carolina, and the upward trend is expected to continue into 2019. According to the recent [2019 Economic Forecast](#) held by the Greater Raleigh Chamber of Commerce, both Charlotte and Raleigh are among the top 15 fastest growing metro areas in the entire country. Almost 90,000 new jobs are expected to be added across all industries, driving unemployment even lower. As job numbers continue to rise, here are the **10 fastest growing skill sets** employers are seeking.

- **Kubernetes (379.21% growth from 2017)**
- **Microservices (182.38%)**
- **Docker (152.89%)**
- **Ansible (152.29%)**
- **Full Stack Frameworks (141.53%)**
- **Chef Software (135.86%)**
- **DevOps (126.70%)**
- **Cloud Computing (115.73%)**
- **Machine Learning Technologies (108.78%)**
- **Spark (108.22%)**



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