

SHORT TERM IT JOB TRENDS

North Carolina ▼
 Raleigh ●
 Charlotte ●
 National ▼

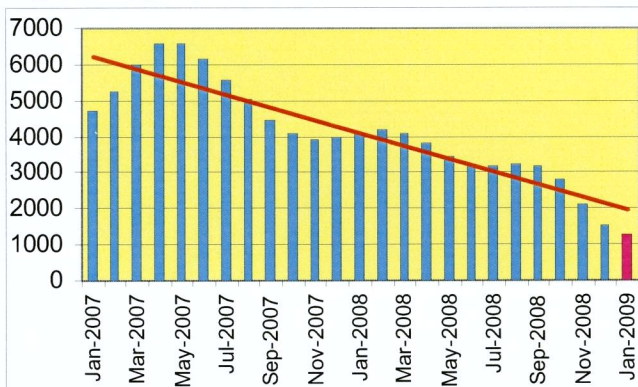
Like so many other states, North Carolina is facing a collapsing IT job market. Since 2004, employers have posted more job opportunities during the first quarter providing an optimistic outlook. This year at the same, employers reduce (down 19.4% compared to December) their already diminished vacancies, providing a reflection of their expectations. IT job seekers may need to brace for a tough year before jobs return.

Table 1: IT Job Openings, North Carolina*

Jan 09	Dec 08	Nov 08	Jan 08	Jan 07
1,390	2,010	2,960	3,970	4,410

IT job opportunities continued to decline in Raleigh (down 14.3%) and Charlotte (down 30.6%) taking another big bite out of the vacancies. At the same time, the national IT job market declined 10.6%.

Fig.1: IT Open Positions, North Carolina



In January, least affected by the decline were professionals in Consulting and Systems Architecture (down 7.1%). All other occupations lost opportunities at the rate of the state or even higher. The most stable demand for technology skills was for Linux where demand declined only 14.3%.

* Estimated monthly averages are based on actual count of job openings.

Table 2: IT Job Opening Estimates by Category*

	Jan 09	Jan 08
Total IT Job Market	1120	3960
Systems Eng./Support	380	1210
Software Development	220	590
IT Architects/Consultants	130	610
Systems Administration	110	180
IT Management	100	610
IT Sales and Marketing	90	290
Training/Tech Writing	40	90
Business/Process Design	30	70
Hardware Engineering	10	200
Misc.IT Job Categories	30	110

Table 3: Top 15 Needed Skills (Job Openings*)

	Jan 09	Jan 08
SQL	190	640
Windows OS	180	600
C++/VC++	140	340
Oracle DBMS	140	340
Linux	100	390
Java	100	470
Unix	100	570
Microsoft SQL Server	90	270
XML	80	250
Business Analysis	80	410
Windows NT/2000/2003 Server	70	170
SAP	60	40
CCNA	50	130
MCSE	50	130
Websphere (IBM)	50	140



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METHODOLOGY

SkillPROOF surveys the inventories of job openings at large, regional and nationwide direct employers. Job openings are counted and verified every 24 hours. All data sources have been verified for timely removal of filled or closed positions. No data from job boards or search firms are included.

For this report SkillPROOF estimates the counts of job openings. Estimates are calculated directly from SkillPROOF's actual daily counts of job openings. As a base for its calculations, SkillPROOF uses data and findings from reports of the Bureau of Labor Statistics (BLS) <http://www.bls.gov>.



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North Carolina IT Workforce Market Analysis



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TEKsystems is a leading provider of Technology Staffing and Services. We specialize in Applications, Infrastructure, and Communications technologies with a strong presence in: Financial Services, Healthcare Insurance, IT, Communications, and Government verticals.

Our expertise spans a wide range of services including Staffing, Team, Global, and Workforce Management Services. We are also able to customize our offerings to provide our customers with the most valuable solutions.

	Payroll Employment (Dec 08)	Labor Force (Dec 08)	State Unemployment Rate (Dec 08)	National Unemployment Rate* (Jan 08)	National IT Unemployment Rate* (Q4 2008)
Employment²	4,067,500	4,532,500	8.7%	7.6%	3.3%
YOY Change	(120,200)	(24,300)	4.0%	2.7%	1.0%

* Bureau of Labor Statistics, 5/2008

IT & Communications Employees (K) Statewide ³	Total	Permanent IT Workers	Temporary IT Workers	YOY Growth
	100,400	85,340	15,060	3.7%

* Gartner Research applied to develop permanent / temporary estimates from BLS Total (standard ratio of 85:15 applied to all skills)

Skills Statewide ³	Employment	Permanent IT Workers	Temporary IT Workers	National Unemployment ¹ (Q4 2008)		Median Hourly Wage		MSA 90th Percentile Hourly Wage**
				Rate	YOY Δ	State	National	
Computer & Information Systems Managers	9,440	8,024	1,416	2.7%	1.1%	\$53.05	\$51.96	\$62.41
Database Administrators	2,860	2,431	429	5.4%	3.2%	\$33.13	\$32.33	\$49.07
Computer Systems Analysts	14,440	12,274	2,166	3.0%	(0.1%)	\$35.92	\$35.14	\$52.13
Computer Programmers	10,970	9,325	1,646	6.1%	4.7%	\$35.51	\$32.73	\$50.82
Applications Software Engineers	11,170	9,495	1,676	1.9%	(0.1%)	\$40.87	\$39.97	\$58.30
Systems Software Engineers	10,130	8,611	1,520	1.9%	(0.1%)	\$43.48	\$42.82	\$62.12
Computer Support Specialists	15,570	13,235	2,336	2.2%	(2.6%)	\$21.33	\$20.39	\$32.51
Network & Computer Systems Administrators	7,490	6,367	1,124	3.5%	(0.4%)	\$31.12	\$31.10	\$47.62
Network & Data Communications Analysts	6,210	5,279	932	3.6%	(0.3%)	\$32.26	\$32.80	\$46.85
Computer Specialists, All Other	2,410	2,049	362	3.0%	(0.1%)	\$33.46	\$34.38	\$44.98
T-Comm Equipment Installers & Repairers*	4,610	3,919	692	3.6%	1.4%	\$24.76	\$25.99	\$31.30
T-Comm Line Installers & Repairers	5,100	4,335	765	6.2%	0.0%	\$19.22	\$22.70	\$28.44

* Except line installers

** Average of MSA Wage Data

Metropolitan Statistical Area	Payroll Employment (Dec 08)	Local Unemployment (Dec 08)	Total IT Workers	YOY Growth	IT Talent Density within US	Applicant Activity ⁴	
						IT	Telecom
Charlotte-Gastonia-Concord, NC-SC	764,728	8.9%	25,500	(3.7%)	Strong	Strong	Strong
Raleigh-Cary, NC	509,784	6.5%	22,820	(1.8%)	Strong	Strong	Strong
Durham, NC	239,610	6.1%	19,980	70.5%	Strong	N/A	N/A
Greensboro-High Point, NC	335,026	8.6%	7,220	23.0%	Above Average	Strong	Strong
Winston-Salem, NC	221,250	7.6%	4,700	7.3%	Above Average	N/A	N/A
Fayetteville, NC	134,192	7.8%	1,680	32.3%	Average	N/A	N/A
Wilmington, NC	159,801	8.4%	1,430	0.7%	Below Average	N/A	N/A
Burlington, NC	62,740	9.4%	1,210	706.7%	Above Average	Below Average	Below Average
Hickory-Lenoir-Morganton, NC	151,969	10.9%	1,180	7.3%	Below Average	N/A	N/A
Rocky Mount, NC	61,659	11.7%	1,090	101.9%	Above Average	N/A	N/A
Greenville, NC	80,758	8.3%	970	(4.0%)	Average	Below Average	Average
Jacksonville, NC	57,785	6.8%	350	12.9%	Below Average	N/A	N/A
Goldsboro, NC	49,039	7.9%	120	20.0%	Weak	N/A	N/A
Non-Metro Areas Estimate	1,239,159	N/A	12,150	N/A	N/A	N/A	N/A

¹National employment data collected from the BLS through 1/2009

²State and local employment data collected from the BLS through 12/2008; Payroll is BLS Establishment Data Table 5; Labor Force is from LAUS Table 1

³Skill set data collected from the BLS (OES) through 5/2008

⁴Applicant activity data (TEK analysis) collected through 12/2008

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