Workforce Review

A monthly review of labor market information for Northern Santa Clara County

January 2012

Did you know?

Talent pool not big enough to meet skyrocketing cloud computing job demand

The number of job postings in the cloud computing industry is growing so rapidly that there aren't enough qualified workers available to fill the positions, according to an analysis of hiring trends by Wanted Analytics. There were 5,000 jobs posted online related to cloud technology, a 92 percent increase from the same month last year and a more than four times increase compared to 2010.

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Most of the cloud jobs are from service providers, with VMware posting the most cloud jobs last month with 360, according to Wanted Analytics. Microsoft had the second most with 230, while Amazon.com, URS Corp., and Google rounded out the top five.

Cloud computing jobs in the highest demand are technical skills, such as software engineers, systems engineers and network administrators. About a quarter of the job postings sought candidates with cloud knowledge, but it's not just technology jobs that employers are looking to fill. The leading non-technical jobs where cloud skills were desired included marketing managers, sales managers, management analytics and financial analysts. Those are for jobs in marketing cloud services, or marketing a cloud-based offering, says Carolyn Menz of Wanted Analytics.

San Jose is the top metropolitan market for cloud jobs, with more than 900 cloud postings last month, up 144 percent compared to the same month last year. Seattle, Washington, D.C., San Francisco and New York City are other hotbeds for cloud jobs.

San Francisco is the toughest place for cloud-seeking employers to hire, Wanted Analytics found. It took businesses in that market eight weeks to fill a position, which the firm said suggests there are not enough talented workers to meet the job demand.

Source: *InfoWorld* (03/14/12)
http://bit.ly/GTP8YA

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Labor Force Statistics *(San José–Sunnyvale–Santa Clara MSA)*

Unemployment Rate	January 2011	December 2011	January 2012	Percentage Point Change Monthly	Annual
San José–Sunnyvale MSA	10.8%	8.8%	9.1%	+ 0.3	− 1.7
California	12.7%	10.9%	11.3%	+ 0.4	− 1.4
United States	9.8%	8.3%	8.8%	+ 0.5	− 1.0

Labor Force	January 2011	December 2011	January 2012	Percentage Change Monthly	Annual
San José–Sunnyvale MSA	911,400	933,200	929,700	− 04.%	+ 2.0%
Civilian Employed	813,300	850,800	845,300	− 0.6%	+ 3.9%
Civilian Unemployed	98,100	82,400	84,300	+ 2.3%	− 14.1%

Industry Statistics *(San José–Sunnyvale–Santa Clara MSA)*

Change in Employment	January 2011	December 2011	January 2012	Percentage Change Monthly	Annual
Total Nonfarm	**859,300**	**897,700**	**884,000**	**− 1.5%**	**+ 2.9%**
Manufacturing: Computer, et al	107,000	112,100	111,000	− 1.0%	+ 3.7%
Retail: Electronics, et al	5,300	5,100	4,800	− 5.9%	− 9.4%
Publishing: Newspaper, et al	1,400	1,400	1,400	0.0%	0.0%
Healthcare & Social Assistance	77,200	80,300	80,000	− 0.4%	+ 3.6%
State Government	6,600	6,800	6,600	− 2.9%	0.0%

NOTE: San José-Sunnyvale-Santa Clara MSA (Metropolitan Statistical Area) = Santa Clara and San Benito Counties

Source: California Employment Development Department, LMID

Labor Force by County *(Nine-county San Francisco Bay Area)*

	Labor Force January 2011	Labor Force January 2012	Annual Change	Employed January 2011	Employed January 2012	Annual Change	Unemployed January 2011	Unemployed January 2012	Annual Change
California	**18,299,700**	**18,365,900**	**+ 0.4%**	**15,984,500**	**16,283,500**	**+ 1.9%**	**2,315,200**	**2,082,400**	**−10.1%**
Alameda County	757,700	762,900	+ 0.7%	673,800	690,100	+ 2.4%	84,000	72,800	−13.3%
Contra Costa County	522,700	525,800	+ 0.6%	463,900	475,200	+ 2.4%	58,800	50,700	−13.8%
Marin County	133,800	136,000	+ 1.6%	123,000	127,100	+ 3.3%	10,800	8,900	−17.6%
Napa County	73,900	75,100	+ 1.6%	66,000	68,300	+ 3.5%	7,800	6,900	−11.5%
San Francisco County	458,800	466,100	+ 1.6%	414,800	428,500	+ 3.3%	43,900	37,600	−14.4%
San Mateo County	374,600	382,700	+ 2.2%	343,700	355,000	+ 3.3%	31,000	27,700	−10.6%
Santa Clara County	*884,100*	*902,200*	*+ 2.0%*	*791,600*	*822,700*	*+ 3.9%*	*92,600*	*79,500*	*−14.1%*
Solano County	214,400	218,100	+ 1.7%	187,700	194,500	+ 3.6%	26,600	23,600	−11.3%
Sonoma County	255,100	255,200	0.0%	228,000	231,600	+ 1.6%	27,100	23,600	−12.9%
SF Bay Area *(sum)*	**3,675,100**	**3,724,100**	**+ 1.3%**	**3,292,500**	**3,393,000**	**+ 3.1%**	**382,600**	**331,300**	**−13.4%**

NOTE: Totals may not add correctly due to rounding

Source: California Employment Development Department, LMID

Regional Layoff Activity

Company	WARN *	City	Affected	Cause
Blockbuster Video	No	*Multiple cities*	13	Closure
Republic Services	Yes	Milpitas	93	Closure
Company confidential	No	Sunnyvale	30	RIF
			136	

Layoff Summary

Individuals Affected YTD [†] :	**3,134** [‡]
Events Current YTD [†] :	**58**
Events Previous YTD [†] :	**45**

* **WARN:** Worker Adjustment and Retraining Notification *(notice of mass layoff or closure)*

[†] **YTD:** Year to Date *(Program year: July 1–June 30)*

[‡] **Summary Total** may not equal sum of monthly numbers due to internal adjustments

NOTE: Layoff data are reported by NOVA staff responding to layoff events and should be considered only an estimate of regional activity

Source: NOVA's internal Rapid Response database