NEVADA REAL-TIME LABOR MARKET INFORMATION

SILVER STATE SOLUTIONS

NEVADA'S EMPLOYMENT, CAREER & EDUCATION RESOURCE
Powered by Burning Glass Technologies

Business IT Ecosystems Sector 12-Months Ending March 2017

Executive Summary

❑ From April 2016 – March 2017, there were 8,600 online job postings in Nevada's business IT ecosystems sector.

> ❑ The most recent employment numbers from the QCEW program (year ending 2016:IIIQ) show an increase of 4,800 jobs over-the-year. In contrast, over the same period, there were 8,600 online job postings.

❑ During the last 12 months ending in March, there were 4,100 full-time job postings (92% of the total) and 370 part-time job postings. Data from the Current Population Survey shows that 77% of current employment in all Nevada's industries is full-time.

❑ Year ending 2016:IIIQ, business IT ecosystems weekly wages in Nevada averaged $890.

❑ The industries with the largest volume of online job ads were: business support services, software publishers, and computer systems design and related services.

> ❑ Business support services came in at 5,200 ads from April 2016 through March 2017.

> ❑ Using the most recent data from QCEW (year ending 2016:IIIQ) there was a year-over-year increase of 3,200 jobs in the business support services industry.
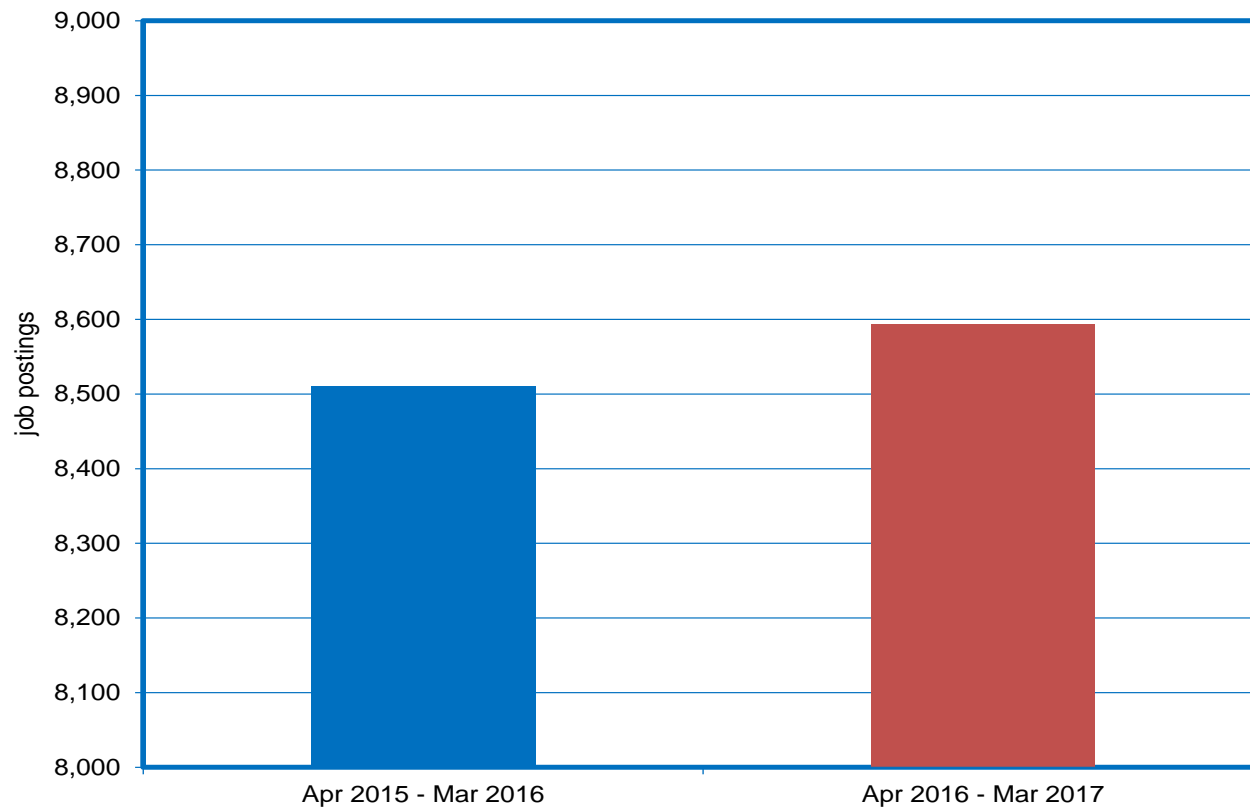
Executive Summary Continued

❑ The occupations with the largest volume of job ads were: sales representatives (wholesale and manufacturing, except technical and scientific products), customer service representatives, and retail salespersons.

    ❑ Sales reps came in at 2,100 ads from April 2016 through March 2017.

    ❑ The most recent data from Occupations Employment Statistics (OES) shows there were 9,100 sales reps reported in Nevada in 2016.

❑ The specialized skills with the largest volume of job ads were: sales, customer service, and Microsoft Excel.

❑ The baseline skills with the largest volume of job postings were: communication skills, writing, and computer skills.

❑ The employer with the most online job postings was Oracle, with 600 ads.

❑ There are significant limitations in the use of online job postings. For a list of these limitations see last page of this report.
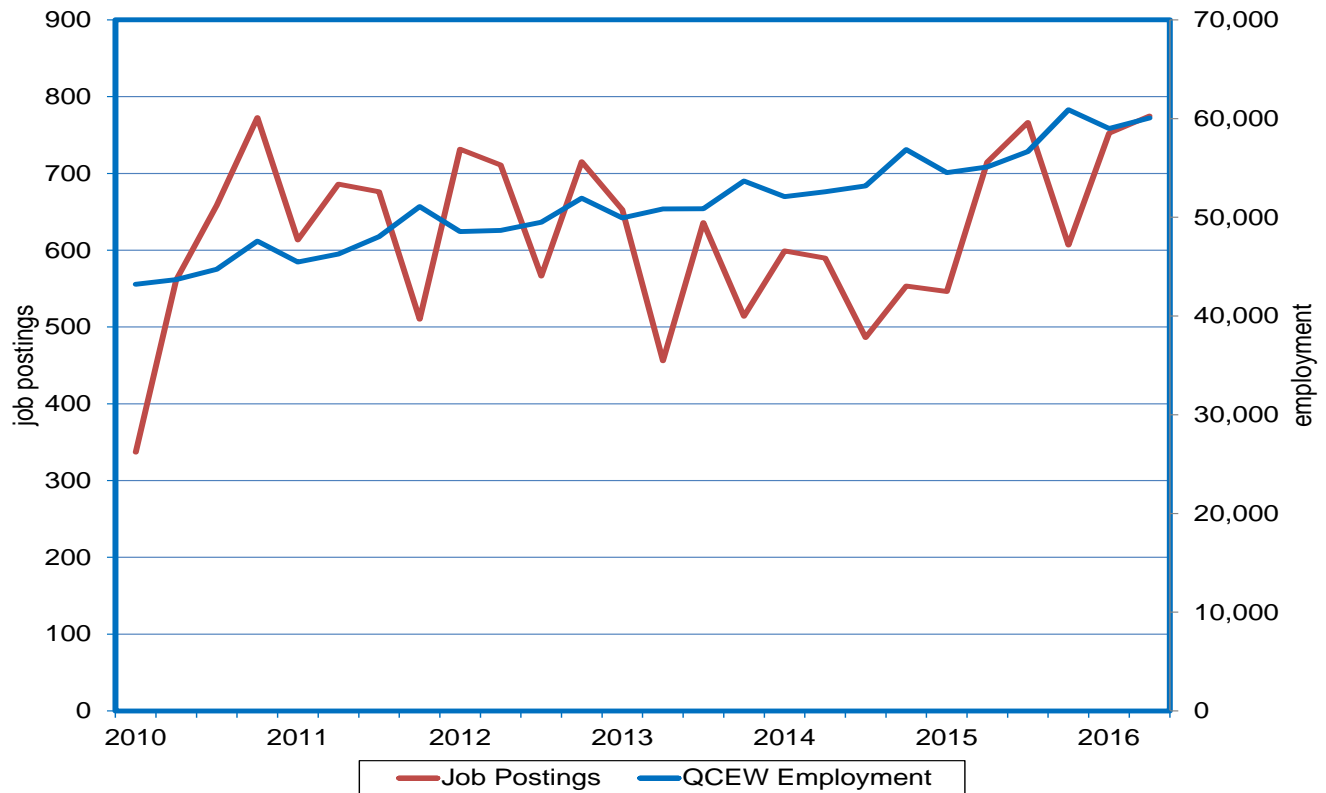
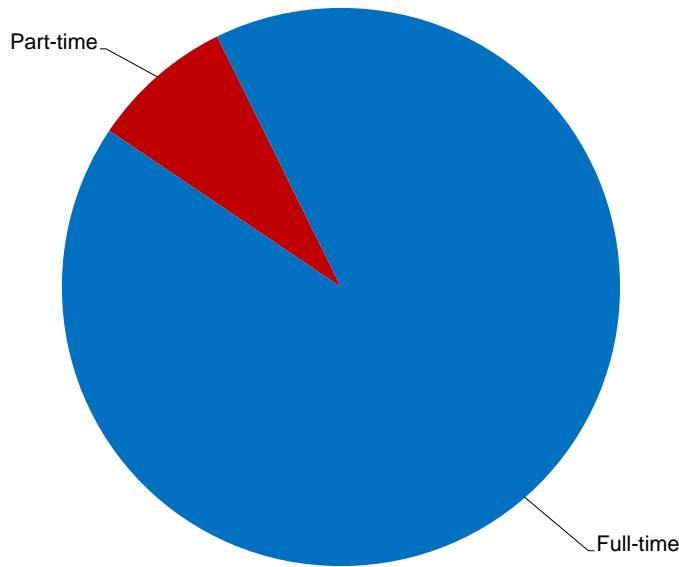# 8,600 Total Job Ads from April 2016 – March 2017
Job Postings

4,800 Jobs Added in Year Ending 2016:IIIQ (Y-O-Y); 8,600 Online Job Postings During Same Period
QCEW Employment Data vs. Silver State Solutions Job Postings
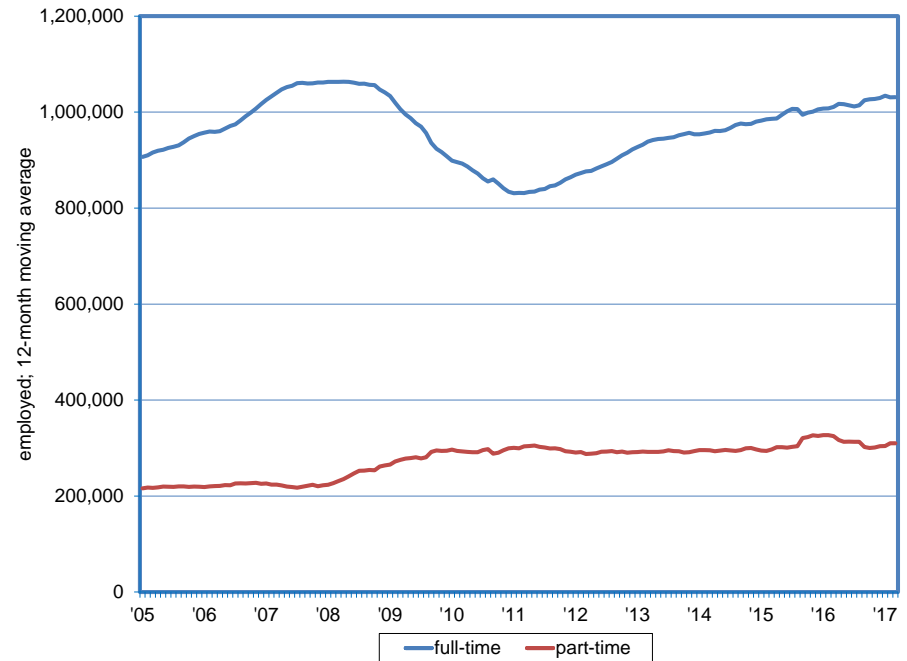
4,100 Full-Time Ads, 370 Part-Time Ads: Meanwhile, 77% of Employment is Full-Time in Sept.

Full-Time and Part-Time Job Postings; Silver State Solutions Data vs Current Population Survey Employment Data

Online Job Ads
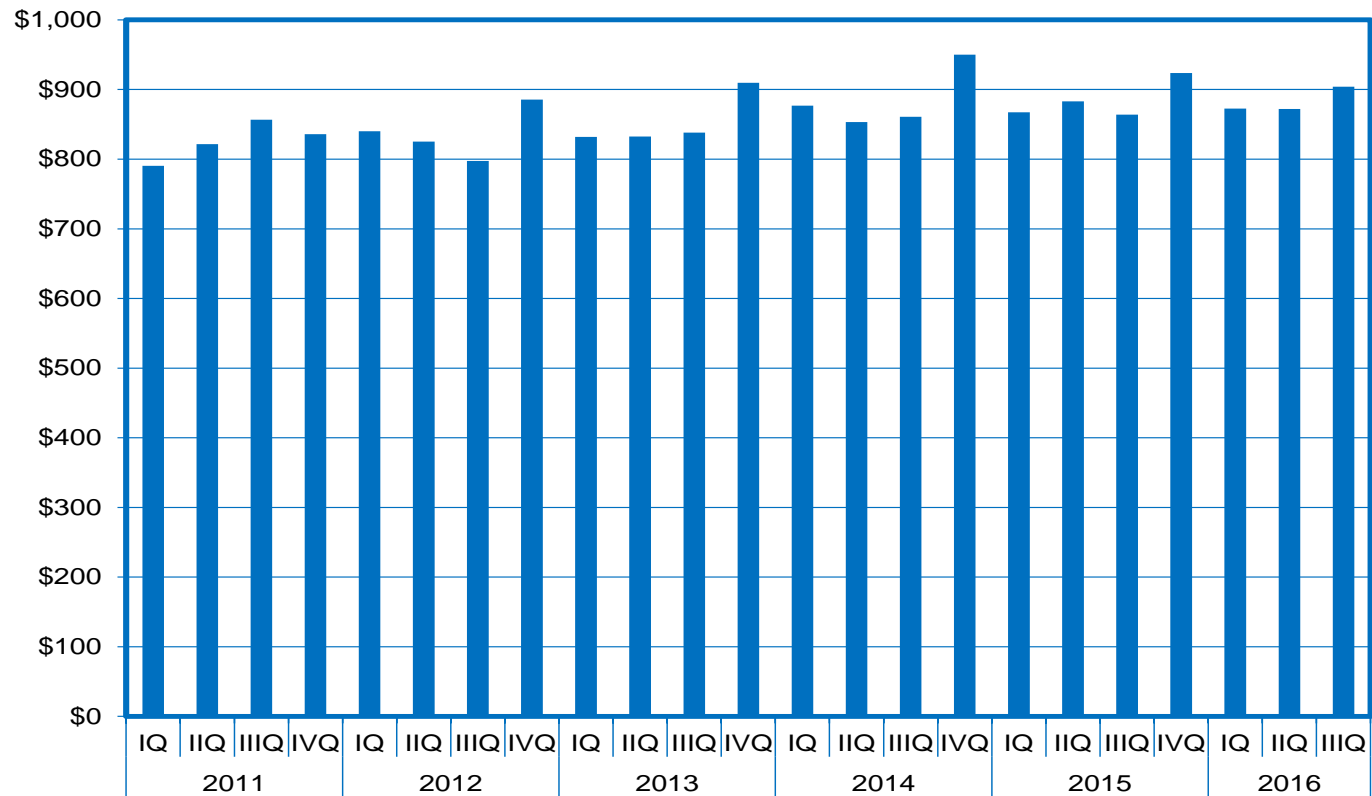(Includes business IT ecosystems industries)

Current Population Survey
(Includes all industries)

51.5% of job postings specified whether the position was full-time or part-time
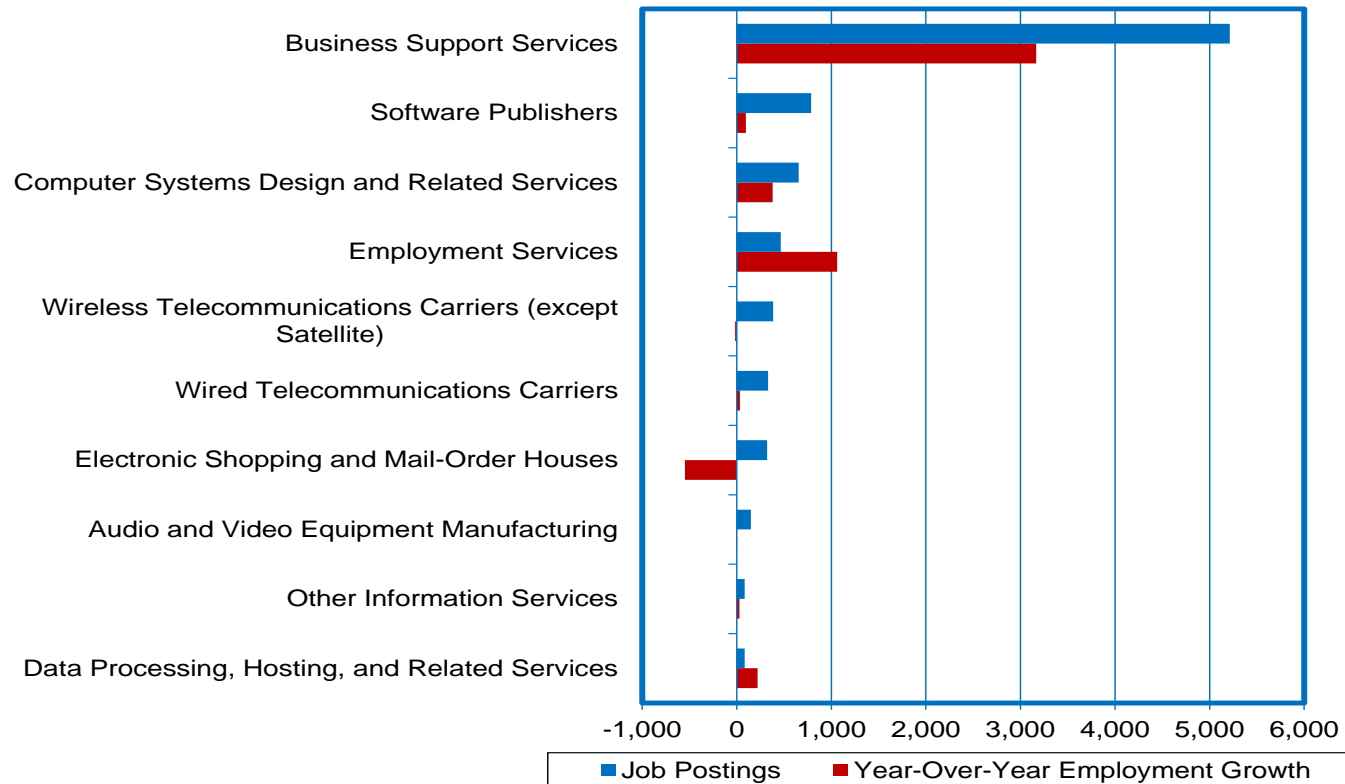
Average Weekly Wage of $900 for Year Ending 2016:IIIQ

Quarterly Census of Employment and Wages Data

5,200 Postings in Business Support Services; Meanwhile, Business Support Services Gained 3,200 Jobs in Year Ending 2016:IIIQ (Y-O-Y)
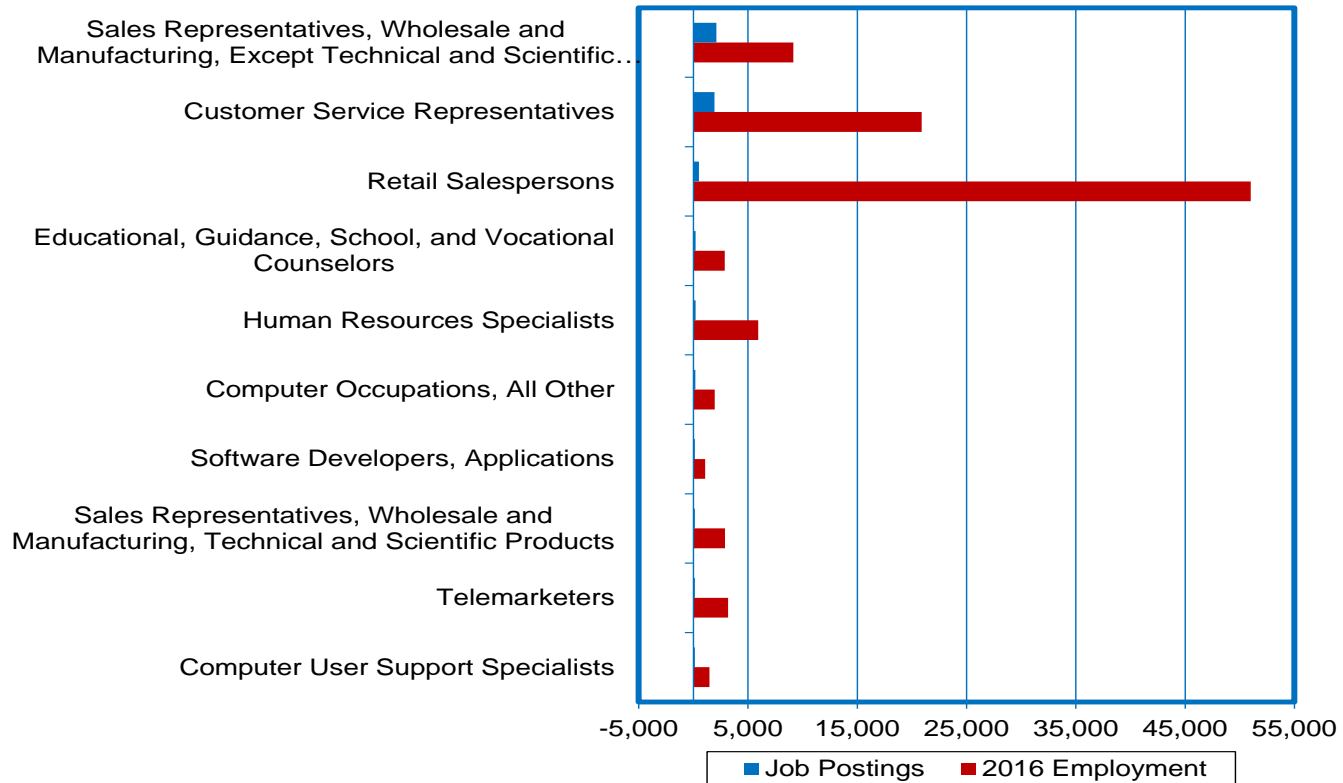## Largest Industries; QCEW Employment vs Silver State Solutions Job Postings

100% of job postings specified an industry

2,100 Job Ads for Sales Reps; Meanwhile, Sales Rep Employment Registered at 9,100 in 2016
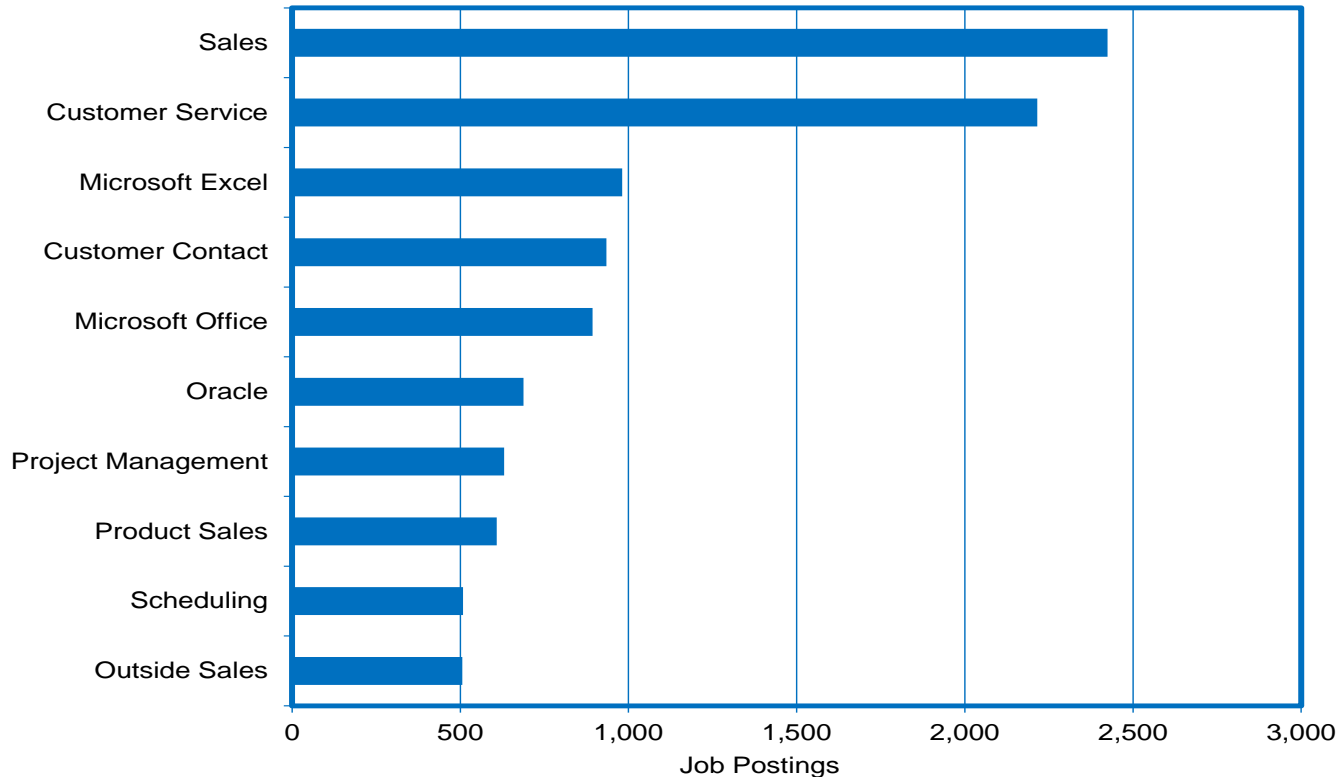## Top Occupations in Demand; Silver State Solutions Data vs OES Employment

97.6% of job postings specified an occupation

Sales Skills requested in 2,400 Job Ads
Most Requested Specialized Skills; Silver State Solutions Data
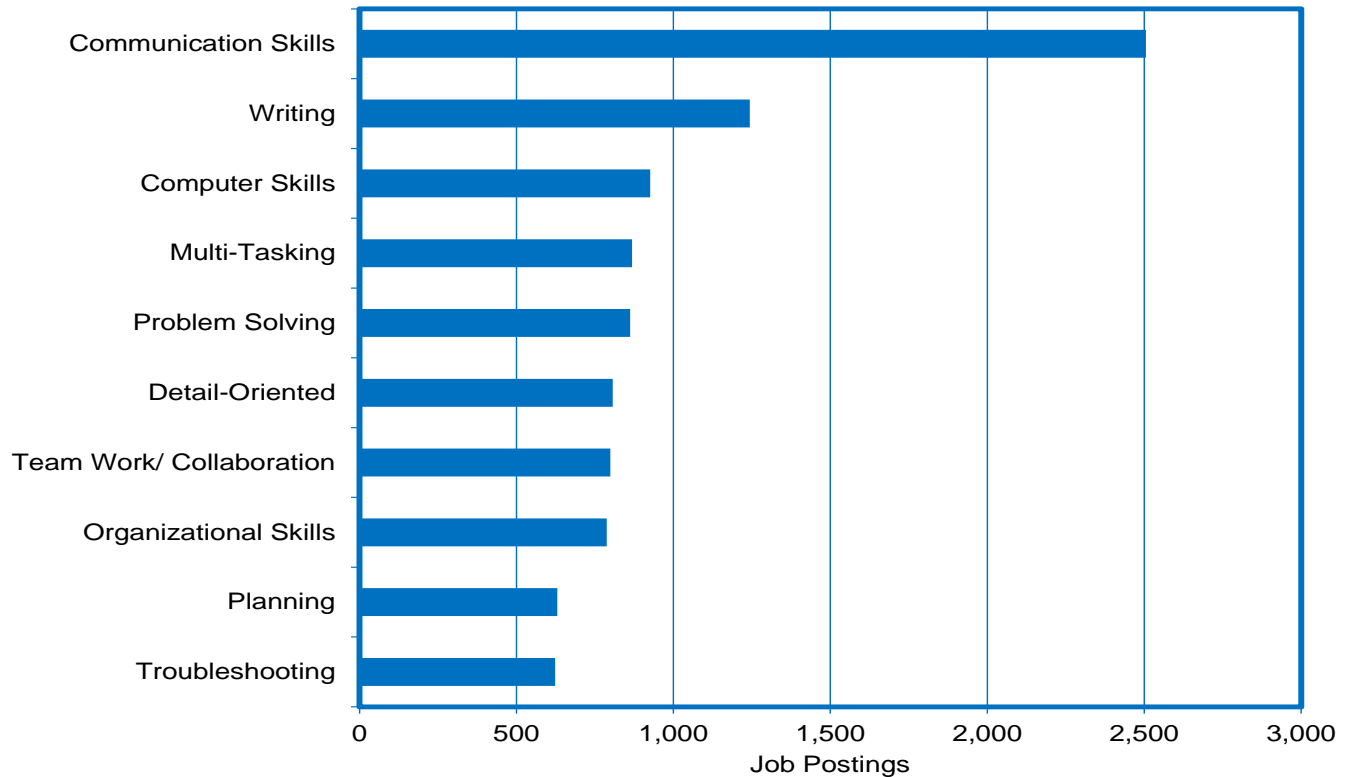

75.6% of job postings specified specialized skills information

Communication Skills requested in 2,500 Job Ads
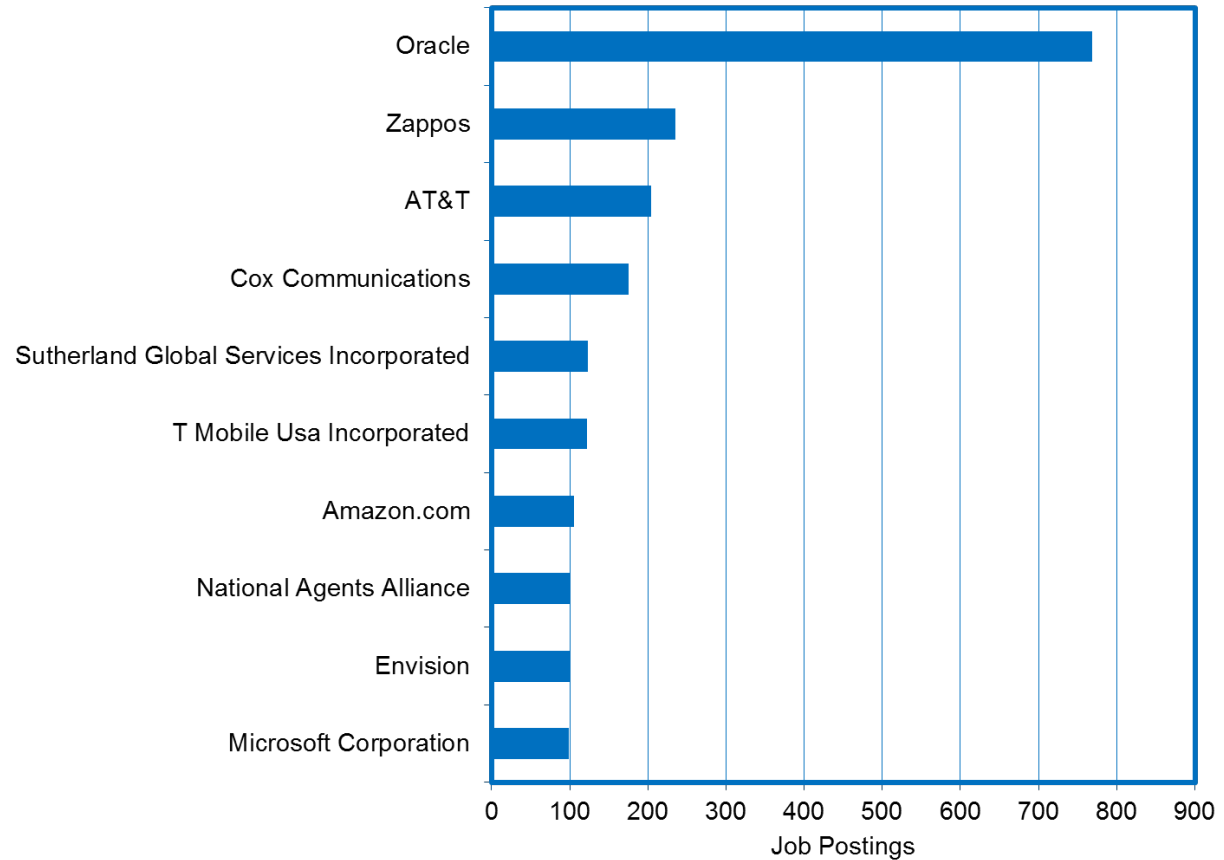## Most Requested Baseline Skills; Silver State Solutions Data

75.6% of job postings specified baseline skills information

Oracle posted 590 Ads
Top Employers; Silver State Solutions Data

50.4% of job postings specified an employer

Limitations

❑ Jobs requiring low skills/low wages tend to use alternative methods of attracting job seekers and are under represented in online ads.

❑ Internal company hiring and union hiring are often not captured by online ads.

❑ Online job posting volume does not necessarily correlate with the level of job openings or hiring.

❑ The percentage of job postings that specify a certification is small limiting how representative the data is.

❑ Algorithmic ad parsing can lead to miscoding occupations and skills due to similarities between abbreviations and other letter combinations, etc.

❑ In online job postings Burning Glass reports licenses and certifications together.

❑ The mean salary data in job postings reflects the salary listed by employers in job postings, adjusted to be equivalent to a full-time, annual wage. If a salary range is specified, the median of the range used.

❑ High ad volume often occurs for occupations/industries that are having difficulty finding qualified candidates, high turnover positions/recurring openings, or when companies are building large candidate pools.

❑ Online job postings should only be used with caution when developing/analyzing time series trends due to the constant changes in the rate of online advertising usage and in the methods used for collecting the data.

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Silver State Solutions is Nevada's employment, career, and education resource. Powered by Burning Glass Technologies, it provides career guidance, a real-time job bank and personalized employment matching for jobseekers and offers a searchable workforce database for businesses looking for qualified candidates . Within Solutions' suite of tools is the Labor Insight application, which generates real-time labor market information via current assessments of online job posting activity.