



Information Technology | April, 2016

St. Louis Region

The STEM (Science, Technology, Engineering and Mathematics) Pathway Summary is a summary of real time labor market analysis for the Pathway occupations in the St. Louis region over the last 6 months for jobs in the Information Technology Cluster.

Occupations in the areas of Science, Technology, Engineering and Mathematics (STEM) are some of the most in-demand and highest paying jobs in Missouri. STEM occupations can be found a wide range of industries, such as Information Technology and Professional and Business Services.

INFORMATION TECHNOLOGY

There were a total of 4,012 job postings in the Information Technology Pathway Occupations in the St. Louis region during the last 6 months. The top job was Computer Systems Analyst with 1,275 online job postings.

Information Technology

Occupation Title	Online Job Ads	Entry Wage	Average Wage	Experienced Wage
Computer Systems Analyst	1,275	\$61,412	\$89,865	\$104,092
Database Administrator	828	\$59,160	\$86,396	\$100,015
Network and Computer Systems Administrator	794	\$49,649	\$76,379	\$89,744
Computer Support Specialist	752	\$35,348	\$53,608	\$62,738
Computer Programmer	363	\$54,790	\$81,633	\$95,055

TOP SKILLS

The top basic skill was Communication, found in over one-third (37%) of total job postings. The top requested specialized skill was SQL, followed by Technical Support and Oracle.

Top Basic Skills

Skill	Online Job Ads
Communication Skills	1,483
Troubleshooting	1,208
Problem Solving	967
Organizational Skills	963
Writing	878

Top Specialized Skills

Skill	Online Job Ads
SQL	898
Technical Support	714
Oracle	591
LINUX	424
Database Administration	406



TOP CERTIFICATES AND EMPLOYERS

The top requested certificate was Microsoft Certified Systems Engineer, followed by Security+. Top employers included Scottrade, Chenga Corporation, and BJC Healthcare.

Top Certificates	
Certificate	Online Job Ads
Microsoft Certified Systems Engineer (MCSE)	65
Security+	64
Certified Public Accountant	54
Network+ Certified	54
Certified Information Systems Auditor (CISA)	53

Top Employers
Scottrade Incorporated
Chenega Corporation
BJC Healthcare
The Boeing Company
KellyMitchell



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Sources:

Data for this analysis has been extracted using Burning Glass Technologies Labor/Insight™ tool which collects information from over 35,000 web sources, including job boards, newspapers, and employer websites. While this analysis presents a broad picture of hiring activity and serves as a measure of labor demand, it does not capture openings that are filled through other networks.

Wage data is 2014 OES wages

