



## Information Technology | October, 2018

## 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 in a wide range of industries, such as Information Technology and Professional and Business Services.*

## INFORMATION TECHNOLOGY

There were 4,380 total 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 1,351 online job postings.

### Information Technology

Occupation Title	Online Job Ads	Entry Wage	Average Wage	Experienced Wage
Computer Systems Analyst	1,351	\$71,287	\$93,061	\$112,181
Computer Support Specialist	1,282	\$35,601	\$48,645	\$58,747
Database Administrator	736	\$74,478	\$95,750	\$116,080
Network and Computer Systems Administrator	726	\$71,268	\$90,321	\$107,568
Computer Programmer	285	\$67,467	\$85,409	\$102,498

## TOP CERTIFICATES AND EMPLOYERS

Top requested certificates included IT Infrastructure Library and Security Clearance. The top employer was Boeing, followed by Centene and NextGen Information Services.

### Top Certificates

Certificate	Online Job Ads
IT Infrastructure Library (ITIL) Certification	222
Security Clearance	148
Certified A+ Technician	147
CompTIA Security+	97
CompTIA Network+	86

### Top Employers

The Boeing Company
Centene Corporation
NextGen Information Services Inc.
U.S. Bancorp
Charter Communications



# 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 Customer Service. SQL was also the top requested Software and Programming skill.

## Top Basic Skills

Skill	Online Job Ads
Communication Skills	1,620
Troubleshooting	1,464
Problem Solving	1,080
Teamwork / Collaboration	818
Planning	682

## Top Specialized Skills

Skill	Online Job Ads
SQL	1,061
Technical Support	863
Customer Service	632
Oracle	629
Project Management	570

## Top Software & Programming Skills

Skill	Online Job Ads
SQL	1,061
Oracle	629
Microsoft Office	635
Java	523
Linux	449



*This document is 100% funded by the MoSTEMWINS \$19.7 million grant from the U.S. Department of Labor, Employment and Training Administration (TAACCCT). The product was created by the grantee and does not necessarily reflect the official position of the U.S. Department of Labor. The Department of Labor makes no guarantees, warranties or assurances of any kind, express or implied, with respect to such information, including any information on linked sites and including, but not limited to, accuracy of the information or its completeness, timeliness, usefulness, adequacy, continued availability, or ownership.*

*This work is licensed under the Creative Commons Attribution 4.0 International License. To view a copy of this license, visit <http://creativecommons.org/licenses/by/4.0/>.*

**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 2017 OES wages*

