



Information Technology | October, 2018

Kansas City 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 Kansas City 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 1,651 total job postings in the Information Technology Pathway Occupations in the Kansas City region during the last 6 months. The top job was Computer Support Specialist with 642 online job postings.

Information Technology

Occupation Title	Online Job Ads	Entry Wage	Average Wage	Experienced Wage
Computer Support Specialist	642	\$38,865	\$49,873	\$58,326
Computer Systems Analyst	349	\$66,820	\$87,655	\$105,814
Network and Computer Systems Administrator	331	\$61,750	\$79,096	\$95,496
Database Administrator	230	\$63,523	\$82,570	\$100,510
Computer Programmer	99	\$54,974	\$80,412	\$102,446

TOP CERTIFICATES AND EMPLOYERS

Software and programming certificates such as IT Infrastructure Library and Certified A+ Technician made up the majority of the top requested certificates. Top employers included Cerner and Commerce Bank.

Top Certificates

Certificate	Online Job Ads
IT Infrastructure Library (ITIL) Certification	128
Security Clearance	122
Certified A+ Technician	79
CompTIA Security+	65
CompTIA Network+	45

Top Employers

Cerner Corporation
Commerce Bank
Abbttech Professional Resources, Inc
Best Buy
Internal Revenue Service



TOP SKILLS

The top basic skills was Troubleshooting, found in over one-third (39%) of total job postings. The top requested specialized skill was Technical Support, followed by Customer Service and SQL. Top requested software skills included SQL, Linux, and Microsoft Office programs.

Top Basic Skills

Skill	Online Job Ads
Troubleshooting	648
Communication Skills	610
Problem Solving	373
Teamwork / Collaboration	278
Planning	262

Top Specialized Skills

Skill	Online Job Ads
Technical Support	450
Customer Service	345
SQL	276
Repair	182
Help Desk Support	178

Top Software and Programming Skills

Skill	Online Job Ads
SQL	276
Microsoft Office	237
Microsoft Windows	177
Linux	171
Oracle	168



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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 2017 OES wages

