



Information Technology | October, 2018

Southwest 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 Southwest 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 75 total job postings in the Information Technology Pathway Occupations in the Southwest region during the last 6 months. The top job was Computer Support Specialist with 32 online job postings.

Information Technology				
Occupation Title	Online Job Ads	Entry Wage	Average Wage	Experienced Wage
Computer Support Specialist	32	\$31,703	\$38,723	\$45,052
Computer Systems Analyst	20	\$59,094	\$76,562	\$93,523
Network and Computer Systems Administrator	12	\$53,133	\$67,260	\$81,245
Computer Programmer	9	\$58,663	\$74,326	\$91,242
Database Administrator	2	\$51,113	\$76,280	\$97,875

**Regional wage N/A, therefore statewide wage is shown*

TOP CERTIFICATES AND EMPLOYERS

The top requested certificates were IT Infrastructure Library and Certified A+ Technician. Top employers included Jack Henry & Associates and Leggett & Platt.

Top Certificates	
Certificate	Online Job Ads
IT Infrastructure Library (ITIL) Certification	5
Certified A+ Technician	3
VMware Certified Professional (VCP)	3
Certified Scrum Trainer (CST)	2
Security Clearance	2

Top Employers
Jack Henry & Associates
Leggett & Platt
Yash Technologies
Algonquin Power & Utilities Corp
Missouri Southern State University



TOP SKILLS

The top basic skill 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 and Programming skills included SQL and Enterprise.

Top Basic Skills

Skill	Online Job Ads
Troubleshooting	29
Communication Skills	28
Microsoft Office	12
Planning	12
Writing	9

Top Specialized Skills

Skill	Online Job Ads
Technical Support	24
Customer Service	18
SQL	17
Customer Contact	14
Software Installation	13

Top Software & Programming Skills

Skill	Online Job Ads
SQL	17
Enterprise	12
Systems Analysis	11
Microsoft Excel	8
Windows Server	8



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Sources:

Data for this analysis has been extracted using Burning Glass Technologies Labor/Insightsm 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

