



Information Technology | October, 2018

Ozark 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 Ozark 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 303 total job postings in the Information Technology Pathway Occupations in the Ozark region during the last 6 months. The top job was Computer Support Specialist with 110 online job postings.

Information Technology

Occupation Title	Online Job Ads	Entry Wage	Average Wage	Experienced Wage
Computer Support Specialist	110	\$29,879	\$40,551	\$48,956
Computer Systems Analyst	86	\$40,449	\$64,954	\$81,987
Computer Programmer	41	\$55,333	\$69,066	\$84,958
Network and Computer Systems Administrator	35	\$51,327	\$65,499	\$77,884
Database Administrator	31	\$56,406	\$72,130	\$87,989

TOP CERTIFICATES AND EMPLOYERS

As expected with Information Technology occupations, software and programming certificates such as IT Infrastructure Library and Certified A+ Technician were requested in online job postings. Top employers included Jack Henry & Associates, Accenture, and O'Reilly Automotive.

Top Certificates

Certificate	Online Job Ads
IT Infrastructure Library (ITIL) Certification	15
Certified A+ Technician	13
CompTIA Network+	6
Microsoft Certified Solutions Expert (MCSE)	5
Microsoft Certified Systems Engineer (Legacy)	5

Top Employers

Jack Henry & Associates
Accenture
O'Reilly Automotive Inc
DynCorp International
Best Buy



TOP SKILLS

The top basic skill was Communication, found in nearly one-half (46%) of total job postings. The top requested specialized skill was Customer Service, followed by Technical Support and SQL. The top requested Programming skill was SQL.

Top Basic Skills

Skill	Online Job Ads
Communication Skills	139
Troubleshooting	100
Problem Solving	87
Research	54
Teamwork / Collaboration	47

Top Specialized Skills

Skill	Online Job Ads
Customer Service	81
Technical Support	75
SQL	67
Business Process	47
Customer Contact	44

Top Software and Programming Skills

Skill	Online Job Ads
SQL	67
Software Development	29
Microsoft Excel	28
Microsoft Windows	27
Oracle	26



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

