



Information Technology | October, 2017

Central 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 Central 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 305 job postings in the Information Technology Pathway Occupations in the Central region during the last 6 months. The top job was Computer Support Specialist with 113 online job postings.

Information Technology

Occupation Title	Online Job Ads	Entry Wage	Average Wage	Experienced Wage
Computer Support Specialist	113	\$28,434	\$42,501	\$49,534
Network and Computer Systems Administrator	55	\$44,743	\$59,910	\$67,493
Database Administrator	52	\$44,291	\$69,215	\$81,677
Computer Programmer	43	\$41,592	63,869	\$75,007
Computer Systems Analyst	42	\$38,242	\$61,706	\$73,438

TOP CERTIFICATES AND EMPLOYERS

As expected with Information Technology occupations, software and programming certificates such as Certified A+ Technician and Network+ were among the top requested certificates. Top employers included General Electric, Best Buy, and Anthem Blue Cross.

Top Certificates

Certificate	Online Job Ads
Certified A+ Technician	17
Six Sigma Certification	8
Network+ Certified	6
Security Clearance	3
Cisco Certified Network Associate	2

Top Employers

General Electric Company
Best Buy
Anthem Blue Cross
Central Bank
CenturyLink



TOP SKILLS

The top basic skill was Troubleshooting, found in nearly one-third (32%) of total job postings. The top requested specialized skill was Technical Support, followed by Customer Service and SQL. Top requested software skills included SQL and Microsoft Office.

Top Basic Skills

Skill	Online Job Ads
Troubleshooting	99
Communication Skills	93
Problem Solving	73
Writing	64
Team Work/ Collaboration	44

Top Specialized Skills

Skill	Online Job Ads
Technical Support	75
Customer Service	71
SQL	67
Repair	47
Microsoft Office	43

Top Software and Programming Skills

Skill	Online Job Ads
SQL	67
Microsoft Office	43
SQL Server	30
LINUX	26
Oracle	23



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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 2016 OES wages

