

# Cisco and Microsoft Certifications Demand in Minnesota and the Twin Cities Metro

1/30/2019

Developed by RealTime Talent for IT Career Lab



## Contents

MCP Certification .....	3
Statewide .....	3
Twin Cities .....	4
MCSA Certification .....	5
Statewide .....	5
CCNA Certification .....	6
Statewide .....	6
Twin Cities .....	7
CCENT Certification .....	8
Statewide .....	8
Twin Cities .....	9

# MCP Certification

## Statewide

### Minnesota Job Postings Requiring MCP Certificates



### 2018 Occupations requiring MCSA Certification in Minnesota

Computer User Support Sp...	230	-11.2%
Network and Computer Sys...	95	+1.1%
Web Developers	29	+70.6%
Computer Systems Analysts	22	+633.3%
Information Security Analysts	21	+50.0%
Software Developers, Appli...	15	+0.0%
Management Analysts	6	+500.0%
Database Administrators	6	+100.0%
Computer and Information ...	5	+66.7%
Computer Systems Engine...	5	+0.0%
Marketing Managers	4	N/A
Sales Managers	2	-60.0%
Medical and Health Service...	2	+0.0%
Managers, All Other	2	+0.0%
Computer Programmers	2	+0.0%
First-Line Supervisors of N...	2	N/A
Computer Science Teacher...	1	-83.3%
<b>Others (0)</b>	<b>0</b>	<b>-100.0%</b>
<b>Total (17)</b>	<b>449</b>	<b>+1.4%</b>

### Top Employers in 2018 Seeking MCSA Cisco Certification in Minnesota

	Time-Frame	Prior Year
TEKsystems	16	-11.1%
Medtronic	10	N/A
Genesis10	10	-47.4%
Wells Fargo	9	+200.0%
KOCH TRUCKING	9	+800.0%
KONICA MINOLTA	9	+200.0%
IBM	8	N/A
Dahl Consulting	8	N/A

SOURCE: TalentNeuron Recruit [www.wantedanalytics.com](http://www.wantedanalytics.com) accessed 1/30/2019. Includes staffing agencies and direct employers advertising job postings from 1/1/2018-12/31/2018.



## Twin Cities

### Twin Cities Job Postings Requiring MCP Certificates



### 2018 Occupations requiring MCSA Certification in the Twin Cities

Computer User Support Sp...	199	+1.5%
Network and Computer Sys...	78	+4.0%
Web Developers	28	+64.7%
Information Security Analysts	20	+53.8%
Computer Systems Analysts	17	+466.7%
Software Developers, Appli...	14	+0.0%
Management Analysts	6	+500.0%
Database Administrators	6	+100.0%
Marketing Managers	4	N/A
Sales Managers	2	-60.0%
Computer and Information ...	2	+0.0%
Medical and Health Service...	2	+0.0%
Managers, All Other	2	+0.0%
Computer Programmers	2	+100.0%
Computer Systems Engine...	2	-50.0%
First-Line Supervisors of N...	2	N/A
Computer Science Teacher...	1	-83.3%
<b>Others (0)</b>	<b>0</b>	<b>-100.0%</b>
<b>Total (17)</b>	<b>387</b>	<b>+8.7%</b>

### Top Employers in 2018 Seeking MCSA Cisco Certification in the Twin Cities

	Time-Frame	Prior Year
TEKsystems	15	-16.7%
Medtronic	10	N/A
KOCH TRUCKING	9	+800.0%
KONICA MINOLTA	9	+200.0%
IBM	8	N/A
Genesis10	8	-42.9%
Dahl Consulting	8	N/A
Avanade	8	N/A

## MCSA Certification

### Statewide

#### Minnesota Job Postings Requiring Microsoft Certified Solutions Associate Certificates



#### Top Locations Advertising MCSA positions in 2018

Minneapolis, MN	22	+46.7%
Saint Paul, MN	7	+250.0%
Saint Cloud, MN	4	N/A
Saint Louis Park, MN	2	N/A
Roseville, MN	2	N/A
Golden Valley, MN	2	N/A
Bloomington, MN	1	N/A
International Falls, MN	1	N/A
Unavailable	5	+400.0%
Others (0)	0	-100.0%
<b>Total (9)</b>	<b>46</b>	<b>+119.0%</b>

#### 2018 Occupations requiring MCSA Certification in Minnesota

Network and Computer Sys...	28	+300.0%
Computer User Support Sp...	11	+120.0%
Computer Systems Engine...	3	-40.0%
Vocational Education Teach...	3	N/A
Information Security Analysts	1	N/A
Others (0)	0	-100.0%
<b>Total (5)</b>	<b>46</b>	<b>+119.0%</b>

## Top Employers in 2018 Seeking MCSA Cisco Certification in Minnesota

	Time-Frame	Prior Year
Avanade	9	+80.0%
Ameriprise Financial, Inc.	7	-12.5%
MARCOTECH	4	N/A
Fairview Health Services	3	N/A
National Able Network	3	N/A
Cardiovascular Systems Inc	3	+200.0%
Abbttech Staffing	2	N/A

## CCNA Certification

### Statewide

#### Minnesota Job Postings Requiring CCNA Cisco Certificates



#### 2018 Occupations requiring CCNA Cisco Certification in Minnesota

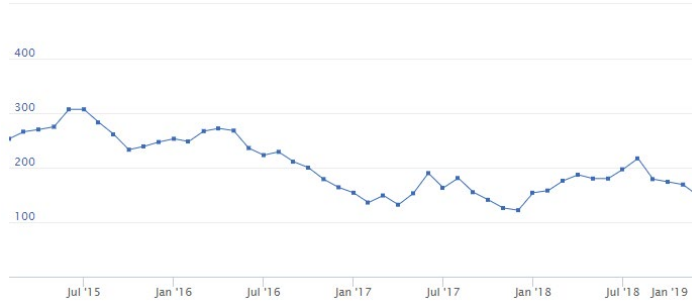
Network and Computer Sys...	483	-8.7%
Information Security Analysts	154	+46.7%
Computer User Support Sp...	131	+50.6%
Computer Systems Engine...	71	+163.0%
Computer Network Architects	65	+6.6%
Computer Network Support...	8	+700.0%
Information Technology Pro...	6	+20.0%
Accountants	3	+0.0%
Vocational Education Teach...	2	N/A
Sales Engineers	2	+100.0%
Training and Development ...	1	N/A
Software Developers, Appli...	1	-80.0%
Web Developers	1	-80.0%
Industrial Engineers	1	N/A
Printing Press Operators	1	N/A
<b>Others (0)</b>	<b>0</b>	<b>-100.0%</b>
<b>Total (15)</b>	<b>930</b>	<b>+11.2%</b>

## Top Employers in 2018 Seeking CCNA Cisco Certification in Minnesota

	Time-Frame	Prior Year
Apex Systems, Inc.	34	+25.9%
Arvig	32	-36.0%
Oracle	23	+91.7%
Verizon	18	+200.0%
CenturyLink	17	-37.0%
Lockheed Martin	16	+14.3%
Fairview Health Services	16	+77.8%
ConvergeOne	16	-5.9%
Unitedhealth Group	15	-6.3%
KONICA MINOLTA	15	+400.0%
General Electric	13	+333.3%

## Twin Cities

### Twin Cities Metro, Job Postings Requiring CCNA Cisco Certificates



### 2018 Occupations requiring CCNA Cisco Certification in the Twin Cities Metro

Network and Computer Sys...	400	-3.8%
Information Security Analysts	149	+53.6%
Computer User Support Sp...	96	+35.2%
Computer Systems Engine...	61	+190.5%
Computer Network Architects	42	-16.0%
Computer Network Support...	7	+600.0%
Information Technology Pro...	6	+20.0%
Accountants	3	+0.0%
Sales Engineers	2	+100.0%
Software Developers, Appli...	1	-80.0%
Web Developers	1	-80.0%
Industrial Engineers	1	N/A
Vocational Education Teach...	1	N/A
Others (0)	0	-100.0%
<b>Total (13)</b>	<b>770</b>	<b>+13.1%</b>

## Top Employers in 2018 Seeking CCNA Cisco Certification in the Twin Cities

	Time-Frame	Prior Year
Apex Systems, Inc.	33	+32.0%
Oracle	23	+91.7%
Lockheed Martin	16	+23.1%
ConvergeOne	16	-5.9%
Unitedhealth Group	15	+0.0%
KONICA MINOLTA	15	+400.0%
Verizon	12	+100.0%
MAXIMUS, Inc.	12	+50.0%
Deloitte	11	+266.7%
Booz Allen Hamilton	11	N/A
General Electric	11	+266.7%
CenturyLink	11	-56.0%

## CCENT Certification Statewide

### Minnesota Job Postings Requiring CCENT Cisco Certificates



### 2018 Occupations requiring CCENT Cisco Certification in Minnesota

Network and Computer Sys...	47	-30.9%
Computer User Support Sp...	40	+207.7%
Computer Systems Engine...	5	N/A
Information Security Analysts	3	+200.0%
Telecommunications Equip...	3	-80.0%
Industrial Engineers	1	N/A
Vocational Education Teach...	1	N/A
Others (0)	0	-100.0%
<b>Total (7)</b>	<b>100</b>	<b>+2.0%</b>



## Top Employers in 2018 Seeking CCENT Cisco Certification in Minnesota

	Time-Frame	Prior Year
Arvig	24	-14.3%
Verizon	9	N/A
MARCOTECH	7	N/A
Corporate Technologies LLC	5	+150.0%
State of Minnesota	4	N/A
U.S. Bank	3	+0.0%
Robert Half International	3	N/A
H.B. Fuller Company	3	+200.0%
Polycom, Inc.	2	+0.0%
Technosoft Corporation	2	+0.0%

## Twin Cities

### Twin Cities Job Postings Requiring CCENT Cisco Certificates



### 2018 Occupations requiring CCNA Cisco Certification in the Twin Cities Metro

Computer User Support Sp...	29	+222.2%
Network and Computer Sys...	28	-31.7%
Computer Systems Engine...	5	N/A
Information Security Analysts	3	+200.0%
Industrial Engineers	1	N/A
Vocational Education Teach...	1	N/A
<b>Others (0)</b>	<b>0</b>	<b>-100.0%</b>
<b>Total (6)</b>	<b>67</b>	<b>+17.5%</b>

### Top Employers in 2018 Seeking CCNA Cisco Certification in the Twin Cities

	Time-Frame	Prior Year
Arvig	7	-30.0%
Verizon	5	N/A
Corporate Technologies LLC	5	+150.0%
State of Minnesota	4	N/A
Robert Half International	3	N/A
H.B. Fuller Company	3	+200.0%
Technosoft Corporation	2	+0.0%
U.S. Bank	2	-33.3%
FedEx	2	N/A