

# NICHOLAS J. RUSSO

Network Engineer/Architect

<https://www.linkedin.com/in/njrsmc/>

Aberdeen, MD, USA



## EXPERIENCE

### Network Consulting Engineer

Cisco Systems

2016 - Ongoing Aberdeen, MD, USA

- Designed, tested, and deployed a worldwide MPLS network between ~30 sites, providing seamless military communication globally
- Designed and tested a secure wireless (802.11 and LTE) solution for the tactical Army with a ~75% size, weight, power, and cost reduction
- Mentor to two engineers, providing continuous leadership/coaching

### Network Engineer

Netorian LLC (US Army)

2013 - 2016 Aberdeen, MD, USA

- Developed a scalable and unified QoS strategy for the tactical Army, merging three separate programs onto a common QoS baseline
- Designed and modeled a converged transport network to reduce infrastructure; personnel, materiel, and satellite cost savings

### Network Systems Engineer

Harris RF Communications

2012 - 2013 Rochester, NY, USA

- Provided engineering expertise during three Network Integration Evaluations (NIE); each was a multi-million dollar sales opportunity

### Battalion Communications Officer

United States Marine Corps (USMC)

2008 - 2012 Camp Lejeune, NC, USA

- Supported combat operations in Afghanistan
- Supported post-Earthquake humanitarian operations in Haiti
- Awarded the Navy Commendation Medal for outstanding service and leadership throughout the duty assignment
- Awarded the LtCol Kevin M. Shea award for commanding the USMC's "Best Communications Unit" in 2011

## EDUCATION

### BS Computer Science

Rochester Institute of Technology (RIT)

2004 - 2008 Rochester, NY, USA

GPA

3.51 / 4.0

## TOP CERTIFICATIONS

☆ CCDE #20160041

Experienced business-driven designer

☆ CCIE#2 #42518 (RS and SP)

Large-scale networking technical expert

## TOP SKILLS

IP/MPLS Networking

Wireless LAN (802.11)

Network Security

Ansible Automation

Virtualization/Cloud

## TOP PUBLICATIONS

### CCIE SP Comprehensive Guide

<https://leanpub.com/ccie-spv4-comp-guide>

- Highly detailed, complete, hands-on CCIE Service Provider version 4 study guide
- Top 4 best-seller for first 9 months on market

### Github Repository

<https://github.com/nickrusso42518>

- Public display of Python3 competence
- Production-proven Ansible playbooks
- Several projects/code challenges in progress