

# NICHOLAS J. RUSSO

Network Engineer/Architect

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

Aberdeen, MD, USA



## EXPERIENCE

### Network Consulting Engineer

Cisco Systems

2016 - Ongoing Aberdeen, MD, USA

- Designed, tested, and deployed a worldwide MPLS network between ~100 sites, providing seamless military communication globally
- Single-handedly developed a comprehensive network automation solution, including continuous integration (CI) testing pipelines
- Mentor to two engineers, providing professional leadership/coaching

### Network Engineer

Netorian LLC (US Army)

2013 - 2016 Aberdeen, MD, USA

- Developed a scalable and unified Quality of Service (QoS) framework for the tactical Army, merging 3 separate designs into one
- 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 on-site engineering expertise during 3 Network Integration Evaluations (NIE) as part of the US Army's acquisition new process

### Battalion Communications Officer

United States Marine Corps (USMC)

2008 - 2012 Camp Lejeune, NC, USA

- Commander of 65-man communications platoon
- Supported combat operations in Afghanistan
- Supported post-Earthquake humanitarian operations in Haiti
- Awarded the Navy Commendation Medal for outstanding service
- 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 #42518 (RS and SP)

Large-scale networking technical expert

## TOP SKILLS

### IP and MPLS Networking

### Network Security

### Ansible Automation

### Network DevOps

### Virtualization/Cloud

## MORE ABOUT ME

### Personal Website

Hosted on Amazon Web Services (AWS)

<http://njrusmc.net>

- Publications: books, whitepapers, podcasts
- Code: Python, production Ansible playbooks
- Free stuff: Training material, packet captures

### How I Give Back

- Donor at Breast Cancer Research Foundation
- Donor at Newborns in Need
- Donor at Wounded Warrior Project