

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 communications globally
- Single-handedly developed a comprehensive network automation solution, including continuous integration (CI) testing pipelines
- Change agent for DevOps/Lean processes operating in production
- Awarded the George Hansen Leadership Award in 2018

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 bandwidth 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 new acquisition process

Battalion Communications Officer

United States Marine Corps (USMC)

2008 - 2012 Camp Lejeune, NC, USA

- Commander of 65-man communications platoon
- Supported operations in Afghanistan and Haiti
- Awarded the Navy Commendation Medal for outstanding service
- Awarded the LtCol Kevin M. Shea Memorial Unit 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



CCIEEx2 #42518 (RS and SP)

Large-scale networking technical expert

TOP SKILLS

IP and MPLS Networking

Network Security

Ansible Automation

Network DevOps

Virtualization and 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, packet captures, job aids

How I Give Back

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