Brady Newton Bell

Director, Sales Engineering at Ciena

Optical and IP Network Architecture - Denver, Colorado - linkedin.com/in/brady-bell-b6202646

SUMMARY

Network architect and engineering leader who has worked every layer of the network: from installing fiber and cable in the field (2007) to designing enterprise networks, to advising customers on optical and IP architecture at Juniper Networks and Ciena. Director of Sales Engineering at Ciena, focused on customer success. Writes and shares on AI-ready data center connectivity, coherent optics, network automation and the future of network operations.

EXPERIENCE

Ciena (Aug 2021 - Present)
Director, Sales Engineering | Sr. Manager, Sales Engineering | Consultant, Systems Engineering
- Director-level sales engineering leader working in network services and architecture
- Grew from systems engineering consultant (2021) to Senior Manager (2023) to Director (2025)

Juniper Networks (Oct 2018 - Aug 2021)
Systems Engineer | Senior Systems Engineer
- Designed and advised on network architecture for customers, and ran enablement

Local Area Network Guru, LLC (Nov 2017 - Jan 2020)
Business Owner, IT Network Consulting

HomeAdvisor (ANGI Homeservices) (Feb 2017 - Jun 2018)
Senior Network Architect
- Network architecture and automation

DigitalGlobe (Oct 2013 - Feb 2017)
Senior Network Engineer
- Network architecture and automation

Dimension Data (Oct 2015 - Feb 2016)
Principal Engineer

CSC (Sep 2012 - Oct 2013)
Network Security Engineer
- Telecommunications and disaster recovery

InnoSource (Oct 2010 - Sep 2012)
Network Operations Supervisor
- Monitored network operations, troubleshot network devices and configured Cisco equipment

Progressive Technologies Inc (Jul 2007 - Oct 2010)
Senior Infrastructure Engineer
- Installed, troubleshot and repaired CATx, fiber optic, access control and audio/video cabling

Master Telecom, LLC (Jan 2007 - Jul 2007)
Field Tech
- Installed outside plant fiber optics and feeder in multiple commercial applications

CERTIFICATIONS (YEAR EARNED)

JNCIP-DC - Juniper Networks, 2018
JNCDS-DC - Juniper Networks, 2019
JNCIS-SP - Juniper Networks, 2019
JNCIP-ENT - Juniper Networks, 2016
JNCIP-SEC - Juniper Networks, 2013
PCNSE - Palo Alto Networks, 2018
CCNP, CCDP, CCNA Security - Cisco, 2014

EDUCATION

Southwest Tennessee Community College

TOPICS I FOLLOW

AI-ready data center connectivity - coherent and 800G optics - Ultra Ethernet, RoCEv2 and InfiniBand - quantum-secure networking - agentic AI in network operations - the future of IP addressing