Damani Oguynn

Network Engineer

Carson, California, United States
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EDUCATION

-2024

Certification

Carotol CCIE
United States

Carotol CCIE , Online — Certification

2016-2020

highschool diploma

Rancho verde high school
Moreno Valley, California, United States

Rancho verde high school , Moreno valley — highschool diploma

SKILLS

BGP · Topology · Reflectors · IPv4 · IPv6 · Network Design · Network Architecture/Engineering · Analysis Skills · Laboratory · Network Routers · Application Servers · Network Operations Center · High Availability · Laboratory Management · CCIE - Cisco Certified Internetwork Expert

CERTIFICATIONS

Carotol CCIE

HONORS & AWARDS

Reduced control-plane overhead by implementing a full Route Reflector architecture, eliminating 80% of manual peer configurations.

LANGUAGES

English - Intermediate

WORK EXPERIENCE

December 2023-Current

Network Engineer

NETWORK GENIUS
Lancaster, California, United States

*Developed and maintained BGP peering strategies using a mix of full mesh, route reflection, and loopback-based sessions. Integrated Scalable BGP Architectures for high-traffic enterprise networks; consolidated redundant peerings into route-reflector-based hierarchies. Conducted in-depth analysis and fine-tuned routing hierarchy using a tiered model (Edge
*Core
*Distribution) for efficient routing management. Built lab topologies simulating complex BGP designs, including confederation-AS interconnectivity and route redistribution strategies. Designed and deployed scalable iBGP and eBGP topologies across 3 data centers and 20+ branch sites. Configured iBGP peering across loopback interfaces for stability and resilience; implemented next-hop-self and route policies to ensure consistency. Managed eBGP multihop sessions between non-directly connected routers using Loopback peering for high-availability connections to upstream providers. Engineered traffic optimization policies using Local Preference, AS Path Prepending, and MED to influence outbound and inbound routing decisions. Reduced control-plane overhead by implementing a full Route Reflector architecture, eliminating 80% of manual peer configurations. Deployed BGP Confederations to separate internal ASes and improve scalability across multi-region environments