

Henry Dorsett Case

Network Engineer

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Strategically-minded and customer-oriented network engineer with 5+ years of experience and in-depth knowledge of documenting network topologies, IP allocation, and network designs. Eager to join Wintermute Corporation to help operate the company's data communications systems, as well as design and develop new business solutions. In previous roles replaced Comware-based HPE equipment with Cisco (Cat 9000s) switches. Installed, patched, and configured 400+ switches, 1000+ APs, 10,000+ patch cords.

Experience

2015 - 2018

Network Engineer

NetWorkz, Los Angeles, CA

- Troubleshooted, resolved, and recommended improvement for systems network and security problems at an advanced level across multiple/converged technology solutions services and platforms.
- Designed, integrated and maintained consolidated network services e.g. switches, routers, firewalls, wireless networks, and network security servers (incl. data center virtualization and storage software applications).
- Planned engineering architecture and the development of technical standards and interface applications.
- Performed capacity and resource planning to evaluate existing network systems to recommend resources and maintain or expand as necessary.
- Participated in researching and evaluation of new products and services. Prepared recommendations for implementation of new systems, procedures, and organizational changes.

Key achievements:

- Identified 15+ network vulnerabilities by manually and automatically testing infrastructure security and implemented a Cisco 2100s with FTD platform to track potential threats to the network from firewall to the final destination on the network.
- Designed and implemented a new switch platform by replacing Comware-based HPE equipment with Cisco (Cat 9000s) switches to strengthen both the 802.1x-based NAC and security protocols.

2012 - 2015

Network Engineer

TRON Fiber Optics, San Diego, CA

- Offered pre-sales and post-sales customer support for Cisco, Juniper, Checkpoint products.
- Prepared relevant technical solutions according to customers' requirements for LAN/WAN, DC, SEC, WLAN.
- Answered RFI/RFP/RFQ requests.
- Supported and troubleshooted a key client's entire network. Mainly L2, L3, wireless and firewall Cisco—7200 routers, 2960 switches, WLCs, ASAs.

Key achievements:

- Installed, patched, and configured 400+ switches, 1000+ APs, 10,000+ patch cords.
- Identified 2 misconfigured DNS at different remote sites: remote office not using the local DC, as well as a local DNS forwarded to cloud DNS, and the cloud DNS forwarded to local DNS.
- Replaced 20+ Juniper SSG and ISG used for site-to-site tunnels over MPLS with Cisco 4k ISRs.

Education

2013

University of Southern California (USC), Los Angeles

Master of Science (MS), Electrical Engineering (Computer Networks)

Associations

International Telecommunications And Network Engineering Association (ITNEA)—Member