

DIETRICH EHERENMAN

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SUMMARY

Analytical and solutions-driven Network Engineer with 10+ years of experience supporting large-scale wireless, data, and Linux production environments. Proven expertise in network monitoring, troubleshooting, system administration, and performance optimization within enterprise and telecom infrastructures. Strong knowledge of Linux systems, networking protocols, security best practices, disaster recovery, and automation. Eligible for favorable adjudicated Single Scope Background Investigation and Secret Clearance.

EXPERIENCE

Senior Network Engineer (Nights)

Verizon Wireless Network Services (Wireless Edge NEC)

September 2022 – December 2025, Southlake, TX

- Led enterprise network engineering activities during maintenance windows, ensuring adherence to timelines, budgets, and quality standards.
- Designed and executed MOPs, change controls, testing, troubleshooting, and decommissioning for Verizon Wireless core network systems.
- Supported large-scale deployments and upgrades across Cisco, Juniper, Nokia, Arista, and F5 network environments.
- Monitored and optimized network performance using Verizon tools including HPNA, Fuse, CND, NSP, TWAMP, BRIX, Remedy, and SEV1.
- Maintained detailed network documentation, diagrams, and procedures to support troubleshooting and knowledge transfer.
- Network code deployment using Git, Ansible, Nuage Networks.
- SD-WAN, SDN, VPCs, subnets, routing, peering, hybrid connectivity, VPNs, VRF's.
- Implemented secure and scalable network architectures utilizing SD-WAN, SDN, VPCs, subnets, routing protocols, peering arrangements, hybrid connectivity solutions, VPNs, and VRFs to support evolving enterprise requirements.

MTS III Specialist – Linux Production Support

Verizon Wireless Network Services (Data Mediation Billing)

September 2018 – September 2022, Westlake, TX

- Managed and supported large-scale Linux-based billing and mediation platforms to ensure data accuracy and system reliability.
- Performed health assessments of billing feeds and implemented additional batch senders/receivers to enhance data flow performance.
- Monitored, analyzed, and resolved billing data flow issues while minimizing downtime in production environments.
- Documented system issues and created detailed incident tickets to drive timely resolution.
- Collaborated with cross-functional engineering and operations teams to improve system stability and efficiency.
- RedHat, CentOS, Windows. Bash, Korn shell(KSH) crontab/jobs.
- Responded to alerts & escalated to appropriate teams.

Network Technician (Nights)

Verizon Wireless Network Operations (Network Operations Control)

**January 2014 – September 2018
, Southlake, TX**

- Monitored and supported Verizon Wireless data network elements across CDMA, LTE, and AWS technologies.

- Diagnosed and resolved issues related to cell site routers, data links, and MTSO router connections.
- Managed nightly monitoring of 2,500+ cell elements, ensuring rapid issue identification and escalation.
- Maintained accurate documentation of network configurations and troubleshooting procedures.
- Identified opportunities for network upgrades and architectural improvements to enhance reliability.

Technical Analyst / Junior Web Programmer

Verizon Data Services (E-Online Ordering / Verizon.com) 09/2011 – 01/2014, Irving, TX

- Supported staging and production environments for Verizon’s global web platforms.
- Analyzed, implemented, and debugged front-end changes for Verizon.com header and footer components.
- Conducted QA testing to ensure platform stability and functionality across environments.
- Ensured ADA compliance and improved accessibility across Verizon web applications.
- Collaborated with developers and QA teams to deliver reliable production releases.

Accessible Technology Technician

Ball State University – Unified Technology Support 01/2009 – 01/2011, Muncie, IN

- Provided technical support for computer labs and classroom environments across campus.
- Installed, configured, and maintained accessible hardware and software solutions.
- Trained 20 visually impaired users on assistive technologies and lab systems.
- Supported accessibility deployment for 100+ classrooms and offices university-wide.
- Resolved hardware and software issues through structured troubleshooting processes.

EDUCATION

Master of Science (MS) – Information and Communication Sciences

Ball State University • Muncie IN • 2011 • 3.78

Bachelor of Science (BS) – Computer Technology

Muncie IN • 2010

CERTIFICATIONS

Oracle Cloud Infrastructure 2025 Foundations Associate (1Z0-1085-25)

Cisco Certified Design Associate (CCDA)

2013

SKILLS

Network Engineering & Operations, Routing & Switching (BGP, OSPF), Wireless & Core Network Support

Linux System Administration, Windows Server, Active Directory

Network Monitoring & Performance Optimization, Troubleshooting & Root Cause Analysis

Cloud Technologies (AWS), OCI, VMware ESXi

Automation & Scripting (Python, Shell, Ansible), Security, Compliance & Auditing, Incident & Problem Management, Change Management & MOPs, Cross-Functional Collaboration, Cisco IOS/Nexus, Juniper MX/QFX, Nokia SR Series, Arista, F5, VOIP/PBX, Git, Splunk, SQL, HTML, CSS, JavaScript, DNS/DHCP/HTTP/SSH, EVPN-VXLAN, SNMP, Syslog, Telemetry, PVST, RPVST, HSRP/VRRP, BGP, OSPF, VRF, IIS, Apache NiFi, WebLogic