

NICHOLAS PASQUALETTI *Cincinnati, OH | nick@nickpasqualetti.dev*

PROFESSIONAL SUMMARY

Nicholas Pasqualetti is a Site Reliability Engineer (SRE) who is passionate about ensuring the reliability and performance of large-scale software systems. With a strong background in system engineering, network operations, and software engineering, Nicholas is equipped to design, build, and maintain highly available systems.

CERTIFICATIONS

- | | | | |
|-------------------|----------------|-----------|------------------------------------|
| -CCNP Enterprise | -CCNA Security | -CCDA | -Cisco Certified DevNet Specialist |
| -Linux Essentials | -A+ | -Project+ | -Cloud Essential+ |

SKILLS AND TECHNOLOGY PROFILE

- Frontend Technologies: React, HTML, CSS, Javascript, TailwindCSS, Bootstrap
- Backend Technologies: Python, Django, Node.js, Next.js, MongoDB, PostgreSQL, SQLite
- Cloud Technologies: AWS, Heroku, Cloudflare, CloudFlare Workers, Vercel, Netlify
- L3 Technologies: EIGRP, OSPF, Policy-Based Routing, iSCSI
- L2 Technologies: Ether-Channel, STP, VLAN
- Network Security: Port Security, Cisco ASA, CounterACT, PAP, CHAP
- Infrastructure Services: NetFlow, SNMP, Syslog, IP SLA, NAT, HSRP, Load-Balancing
- Server Applications: SolarWinds, Microsoft Server, VMWare, BackupExec, VEEAM, WhatsUp Gold, Agilent OpenLab
- Storage: HPE Nimble, Drobo, Synology NAS

EMPLOYMENT HISTORY

Systems Engineer – FDA Forensic Chemistry Center *Remote/Cincinnati, Ohio* **01/2022 — Current**

The FDA is responsible for protecting the public health by ensuring the safety, efficacy, and security of many products.

- Performed disaster recovery and failed devices to the backup cluster during a network outage.
- Assist in network and server renovation during building construction.
- Upgraded all servers, storage, and network devices (20+ devices) to the latest release.
- Created virtual test network to enable the laboratory to test and train users on new systems
- Standardized all server, storage, and network configurations.
- Optimized backup infrastructure to follow the industries 3-2-1 rule.

Systems Engineer – Frost Brown Todd *Remote/Cincinnati, Ohio* **04/2018 — 12/2019**

Frost Brown Todd is a law firm that has a talented roster of legal professionals, attorneys, lawyers, and paralegals.

- Led project to automate and update 2500+ switch interfaces in 14 remote sites with SolarWinds NCM scripting.
- Implemented new core switches and SD WAN equipment at 12 sites.
- Designed policy-based routing on cores to shift replication and wireless traffic to alleviate MPLS utilization.
- Created SolarWinds NCM script to update 100+ routers and switches syslog and SNMP configuration.
- Performed 5 site surveys to optimize wireless infrastructure.

Information Services Associate - Leadec *Cincinnati, Ohio* **05/2017 – 04/2018**

The Leadec Group is one of the leading providers of technical services for the automotive and manufacturing industries.

- Implemented DHCP design and configuration for new site acquisition.
- Enabled access to internal email and network resources by implementing Miradore MDM for mobile users.

EDUCATION

Western Governors University *Salt Lake City, Utah* **08/2020**

- Bachelor of Science: Network Operations and Security