Charles N Wyble

Senior (**Staff level**) **System Engineer/SRE/Architect** with extensive Linux/Windows/Networking/Cyber security background and experience

[Github Profile] . [Linkedin Profile] . [reachableceo@reachableceo.com] . [818 280 7059] . [Austin TX / Raleigh NC / Remote]

Skills

Skill	Experience	Skil Details
Linux	22 years	RHEL/Debian/Ubuntu, kickstart, PXE, LDAP, SSSD, RPM/Deb package creation, quotas, extended permissions, clustering, AppArmor, SeLinux, Centrify, Tripwire, Integrit, OSSEC.
Unix	5 years	HPUX/Solaris
Windows	22 years	Server (2008 2016), Windows client automated deployment (7,8,10,11), Active Directory, Group Policy, WSUS, Certificate Services, AD DNS, AD DHCP, complex multiple forest and domain setups, LDAP
Free/Libre/Open Source Server software	22 years	Apache, Postfix, Qmail, Dovecot, Courier, Nginx, Matamo, Discourse, Wordpress, Mautic,Dolibarr, Revive, Firefly, Cloudron, Coolify, Gitea, Gitlab, GitHub, Git, Jenkins, Rundeck, N8N, Mysql,Postgresql, LetsEncrypt, ACME, cfssl

Skill	Experience	Skil Details
Cyber Security	22 years	PCI Compliance (tier 1 implementations), security hardening, audits, breach response and mitigation, patch and vulnerability management.
Networking	22 years	Linux Virtual Server, HAProxy, Ubiquiti Unifi, Opnsense, Pfsense, HP, Cisco, Arista, Dell, DNS, DHCP, IPAM, PXE, IPS, IDS, GRE, IPSEC. Wireguard, OpenVPN, Nebula, Tailscale, RADIUS. Mostly layer2 data center/campus/access some WAN,firewall,layer3
Monitoring	22 years	Uptime kuma, librenms, zabbix, zenoss, nagios
Storage	22 years	NFS, Samba, CIFS, Netapp, ZFS, True/Free NAS, 3par, MSA, Equallogic, EMC, generic iscsi
Virtualization	22 years	VmWare, Parallels,HyperV, KVM, Xen
Containerization	15 years	LXC, Docker,Parallels
Configuration management	22 years	Slack, Cfengine, Puppet, FetchApply, Ansible, Hashicorp Packer/Vault
Embedded development	5 years	Raspberry pi, arduino, seeduino, Lego Mindstorms
Programming/Automation	22 years	Bash , J2ME, PHP, Ruby, PowerShell, TCL/TK, Java

Ticket / incident / project management (22 years): Jira, ServiceNow,Redmine,RT.

Skill	Experience	Skil Details
Git	15 years	branching, merging, multiple teams, external vendors, submodules
LLM	2 years	OpenWebUI, Apple Silicon, QA/validation, RAG, data cleaning/prep

Projects

- Fedora to Debian field switch

    - #todo Flesh this out with details of switching several thousand systems from Fedora to Debian

- Datacenter buildout in 86 days for 8 billion dollars

    - #todo Flesh this out with how I managed this project

- Global AD build out/PCI compliance

    - #todo Flesh this out with how I managed this project

- ECH massive vertical scale server build out

    - #todo Flesh this out with how I did cool things and stuff

- other cool project (go through CV to find) #todo

    - #todo Find and flesh out

Employment History

CDK Global, *Senior System Engineer*, July 2024 - October 2024

Apple Computer, *Senior System Administrator*, March 2024 - July 2024

SHEIN.com, *Staff Site Reliability Engineer*, December 2022 - August 2023

3M, *Senior Site Reliability Engineer* , March 2020 November 2022

TippingPoint, *Staff System/Network Architect*, March 2012 - June 2019

HostGator.com, *Automation and Escalation Engineer*, March 2011 - May 2012

RippleTV, *Systems Engineer*, October 2008 - Jaunary 2010

Walt Disney Internet Group, *Site Reliability Engineer*, August 2006 - September 2007

Electronic Clearing House, *Senior Linux System Administrator*, April 2005 - July 2006

GSI Commerce, *HPUX/Windows/Linux System Administrator*, March 2002 - February 2005

Reachable CEO Enterprises, *Freelancer*, January 2001 - December 2024

Education

High School Graduate