
Charles N Wyble Resume



December 3, 2024

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]

Highlights from my 22 year of experience

- Developed and implemented a process to switch thousands of desktops providing digital signage functionality from Fedora to Debian in a completely automated fashion using a custom initrd.
- Developed and implemented an internal private cloud orchestration and provisioning system for a hardware development engineering team that handled the entire provisioning lifecycle for physical and virtual systems.
- Developed and implemented standardized language and procedures and incident investigation automation for a large technical support organization with high turnover.
- Developed and implemented an automated order status and payment handling interactive voice response application using Angel.ccm with a backend web service returning Voice XML. This allows call center personnel to focus on revenue generating opportunities instead of administrative matters.
- Provided technician support to a team of electrical engineers building the power system for the radar of FrakenSAM in Ukraine. Handled high / low voltage wiring and plumbing and documentation of those systems.
- Provided root cause analysis , mitigation and remediation of security breaches by advanced persistent threat actors at high value targets.
- Project managed a successful brand new data center build from bare dirt to serving content in 86 days. Oversaw 8 billion dollars of capital deployment.
- Led and consulted tier 1 payment compliance industry (PCI) implementations for some of the worlds largest brands (including at a payment processor).

Employment History

Comprehensive employment history available on my [Linkedin Profile](#)

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 - January 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 | HP-UX/Windows/Linux System Administrator | March 2002 - February 2005

ReachableCEO Enterprises | Freelancer | January 2001 - December 2024

Skills

Skill	Experience	Skill Details
Linux	22 years	RHEL,Debian,Ubuntu,kickstart,PXE,LDAP,SSSD,RPM/Deb package creation, quotas,extended permissions, clustering,NFS,Samba
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
Free/Libre/Open Source software	22 years	Apache,Postfix,Qmail,Dovecot,Courier IMAP,Nginx,Matamo,Discourse,Wordpress,Mautic,Dolibarr,Revive Ad Server,Firefly,Cloudron,Coolify,Gitea,HomeAssistant,Jenkins,Rundeck,N8N,LetsEncrypt,ACME,cfssl
Databases	22 years	MySQL,PostgreSQL,Dbeaver,PHPMyAdmin,PostGIS
Cyber Security	22 years	PCI Compliance (tier 1 implementations),OpenVAS,Lynis, security hardening, audits, breach response and mitigation, patch and vulnerability management. AppArmor, SeLinux, Centrify, Tripwire, Integrit, OSSEC

Skill	Experience	Skill Details
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, ELK (Elasticsearch, Logstash, Kibana)
Virtualization	22 years	VmWare, Parallels,HyperV, KVM, Xen
Cloud	5 years	AWS, Azure, GCP, Kubernetes
Containerization	15 years	LXC, Docker,OpenVZ
Configuration management/InfrastructureAsCode(IAC)	22 years	FetchApply, Terraform/OpenTOFU,Ansible, AWX,Hashicorp Packer/Vault
Ticket / incident / project management	22 years	Jira, ServiceNow,Redmine,RT
Git	15 years	Branching, merging, multiple teams, external vendors, submodules
SRE	4 years	Grafana, Prometheus, Signoz, Wazuh
LLM	2 years	OpenWebUI, Apple Silicon, QA/validation, RAG, data cleaning/prep
Programming	5 years	J2ME,PHP,Ruby,TCL/TK,Java,C,C++
Automation	22 years	Bash,YAML,TOML,PowerShell,Perl

Skill	Experience	Skill Details
Embedded development	5 years	Raspberry pi, arduino, seeduino, Lego Mindstorms
