



Nick McCarthy

Linux Systems Administrator
& Cloud Engineer



About

IT Professional focused on mastering Linux based cloud systems and technologies. Adept at assessing needs, generating solutions and implementing in collaboration with teams.

I'm a tenacious troubleshooter, analytical thinker, and gadget fiend, interested in learning and incorporating new technologies to unify developers and infrastructure.



Contacts

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Work experience

Mar 2015 - Present

IT Manager

📍 iidon Security Associates

Designed and implemented network infrastructure for a corporate relocation including Access Control, NVR, Security, and VoIP phone systems. Deployed and maintain on-premise and cloud-based virtual machines for email hosting, VPN, firewall, and monitoring.

Mar 2013 - Mar 2015

General Manager

📍 camBLOCK

Managed daily operations of a startup hardware company with in-house assembly of complex electro-mechanical robotic camera platforms. Implemented cloud-based e-commerce system, customer relationship manager system, enterprise resource management and inventory tracking systems.

Mar 2009 - Mar 2012

Director of Technology

📍 Lovers Lane UMC

Managed a Windows domain environment, overhauled network infrastructure, implemented cloud-based church management and email systems.

Skills

Mar 2017

Red Hat Certified Systems Administrator

📍 Red Hat

Certificate # 170-067-607

Apr 2017

AWS Certified Solutions Architect Associate

📍 Amazon

Certificate # AWS-ASA-36244

Linux expertise with desktop, server, and cloud infrastructure using Fedora/RHEL/CentOS, Debian/Ubuntu

Container Technologies: Docker, Kubernetes, LXC/LXD

Virtualization: KVM, ESXi, VirtualBox, Proxmox

Configuration Management: Puppet, Ansible

Web Servers / Load Balancing: Nginx, Apache, HAProxy

Database: MySQL

Network Infrastructure: TCP/IP, DNS, DHCP, LDAP, AD

Some programming / scripting: Bash, Python, JSON, YAML, C, HTML/CSS/JS

Education

2007

Bachelor of Arts

📍 Southern Methodist University