James Crowther
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Experience Summary

Personal statement

Experienced Platform Engineer with over 10 years demonstrated history of working in industry. Skilled in Ansible, Linux, Docker, Proxmox, VMware ESX/vSphere, systems automation, Cisco/Cisco-Meraki networking, Group Policy, AWS S3/Cloudfront/Route53 and Continuous Integration

Business experience

Administration of multi-site distributed systems and network infrastructure
-- remote management of site interlinking network equipment
Systems deployment/configuration automation
-- via use of Ansible to ensure creation of consistent systems
Infrastructure planning/structuring
-- creation of supporting infrastructure for 3rd party software to run in
Performing problem analysis and rectification
-- automated detection of transient systems connection issues

Technical experience

Operating Systems

Windows: Windows server 2019/2016/2012 R2, Windows 10

Linux: Ubuntu, Debian, Arch, Alpine, RancherOS, K3OS(basic knowledge as result of RancherOS)

Virtualisation: vSpere/ESXi, Proxmox VE, libvirt(basic knowledge)

Network: Cisco Meraki switches, Cisco Catalyst switches and ASAs, Ubiquiti Networks switches and routers

Software / Programming

Ansible, Bash Script, git, Docker, PHP, GOCD(basic use/admin), Group Policy, Active directory, Datadog systems monitoring

Career/Education history

Laterooms _ Manchester (city centre)

Aug 2019 - now _ Platform Engineer (temporarily retained by Administrator, KPMG)
Nov 2018 - Aug 2019 _ Platform Engineer
Jan 2016 - Nov 2018 _ Foundation Platform Engineer
Apr 2009 – Jan 2016 _ Desktop Support Engineer

MdC Direct _ Stockport

Jan 2008 – December 2008 _ System Support Administrator

The University of Manchester (formerly UMIST)

September 2004 – June 2007 _ BSc Hons Computing Science

Certifications

V3 Foundation Certificate in IT Service Management
Apple Certified Associate - Mac Integration 10.10

General Information

Member of BCS
Full clean UK driving licence

Interests

Ansible / systems automation
Web app creation
Open Source development
3D design/printing
VR