Ahmed Jama

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London, England & Remote ● Résumé current as of June 13, 2021

Skills

Networks	IOS, NXOS, ACI, Cumulus Linux, EOS, JUNOS, Avi, F5
Protocols	BGP, OSPF, EVPN, VXLAN, DNS, HTTP, TLS, SIP
Systems	Ansible, Terraform, K8s, Helm, Docker, AWS, Azure
Development	Python, Azure DevOps, Git & GitHub

Employment

Undisclosed, *Site Reliability Engineer* .... 02/2019 - present

Maintained operational responsibility for core services, networks and infrastructure across cloud (AWS, Azure) and prem environments.

Developed CI driven Terraform framework to automate deployment and management of load balancer VIPs in Avi Vantage Platform.

Developed automation to stich Viptela SD-WAN to AWS transit gateway and Azure Virtual WAN Successfully migrated datacenter from legacy Cisco Nexus 7K infrastructure to Cisco ACI environment.

Successfully migrated public DNS (700+ domains) infrastructure from BlueCat to Route53, using custom python app, with intention to manage future changes as DNS-as-Code (Octodns)

The Hut Group, *Senior Network Engineer* .... 06/2018 - 02/2019

Designed and deployed modern web-scale Data Centre network based on layer 3 leaf and spine topology with VXLAN and EVPN to provide tenant isolation and layer 2 overlay services using open networking principles and lots of automation.

Deployed new solutions such as DDoS mitigation and inter Data Centre DCI links using DWDM optical networking.

Provided ongoing mentorship of junior engineers and produce detailed design and operational documentation.

Genesys, *Lead Network Engineer* .... 12/2016 - 06/2018

Deployed SDN and SD-WAN networks based on Nuage Networks VCS for OpenStack.

Deployed resilient carrier grade SIP trunking solutions for cloud based contact centre solutions.

Interactive Intelligence, *Lead Network Engineer* .... 04/2011 - 12/2016

Deployed over a dozen greenfield colocation datacenter infrastructure.

Developed automation to turn up and provision customer network environments.

Telehouse Europe, *Data Centre Engineer* .... 11/2008 - 04/2011

Provided high quality support to customers by resolving cases within the agreed SLAs in operationally sensitive production environments ensuring complete customer satisfaction.

Parliament Hill School, *Network Administrator* .... 06/2008 - 11/2008

Managed the network infrastructure of the school. Initiated projects to renovate the schools desktop infrastructure as well making key improvements to the network infrastructure through remediation efforts.

Business Objects, *Quality Assurance Engineer* .... 06/2006 - 06/2007

Created test environment (J2EE & .NET) and was responsible for the daily build and test process.

Academics

University of Westminster 2004-2008

BSc Hon. Computer Communications and Networks, Computer Science

Certification and training 2010-Present

AWS CSA, CCNP, Red Hat OpenShift Course, Nuage VCS, Oracle SBC, Future Leadership Training, ITIL Foundation