

# Ahmed Jama

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London, England & Remote • Résumé current as of July 25, 2020

## Skills

<b>Network Operating Systems</b>	Cisco IOS/ACI, Cumulus Linux, Arista EOS, Juniper JUNOS
<b>Protocols</b>	IPv4/v6, BGP, EVPN, VXLAN, OSPF, DNS, HTTP, TLS
<b>Systems Administrations</b>	Ansible, Terraform, Avi Vantage, K8s, Docker, AWS, Azure
<b>Development</b>	Python, Azure DevOps, Git & GitHub

## Employment

- Undisclosed, *Site Reliability Engineer*** ..... 02/2019 - present  
Provided operational support to workloads running in OpenShift and EKS based Kubernetes environments.  
Developed CI driven Terraform framework to automate deployment and management of load balancer VIPs in Avi Vantage Platform.  
Developed Ansible playbooks to automate common changes on network equipment (Cisco, Juniper, Palo Alto) and DNS infrastructure via Tower.  
Deployed SD-WAN to seamlessly stitch on-prem networks to AWS and Azure Clouds.  
Successfully migrated datacenter from legacy Cisco Nexus 7K infrastructure to Cisco ACI environment.
- The Hut Group - UK2, *Senior Network Engineer*** ..... 06/2018 - 02/2019  
Designed and architected modern web-scale Data Centre network based on layer 3 leaf/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  
CCNP, Oracle SBC, Nuage Networks VCS, AWS Solution Architect Course, Red Hat OpenShift, Red Hat Linux Course, Future Leadership Training, Microsoft Azure Infrastructure and Deployment