Kris Lloyd, JNCIA

kristopherlloyd3@cmail.carleton.ca ✉
(613)806.4438 ☎
github.com/KrisLloyd ⌂
www.linkedin.com/in/kris-lloyd 🛅

Education

Bachelor of Information Technology, Network Technology, Co-op Option

Carleton University, Ottawa, ON	**September 2016 - April 2021**
Algonquin College, Ottawa, ON	**September 2016 - April 2021**

Technical Skills

- Enterprise level networking, including Cisco IOS (CCNP level), Nokia SR-OS (NRSII level), Juniper JunOS (JNCIA certified), Aruba Wireless (ACSA Level), and F5 BIG-IP ADC. Working experience with OSPF, EIGRP, BGP (iBGP/eBGP/MP-BGP), L2 (LAG, vPC, VSS, VPN, STP), DMVPN, IPv6, QoS, and SDN (OpenDaylight).
- Programming, scripting, and automation. Python (2 and 3), C, C++, Java, JavaScript, and Assembly. Scripting in Bash, DOS, PowerShell, and TCL. Automation using Ansible, Docker, Kubernetes, and Mininet.
- Desktop and server environment installation, configuration, administration, and troubleshooting. Experience in Windows 7/10, Windows Server 2012/2016, Linux (Ubuntu/CentOS/Kali/ALT), and Apple OSX. OS virtualization using VMware and VirtualBox, NFV with OVS and SDN.

Professional Experience

Network Support Specialist (Previous: Cyber Security Specialist)

Bank of Canada, Ottawa, ON   **September 2019 – Current**

- Enterprise network support for a Federal Reserve Bank, including a multi-site data centre network, multi-vendor environment including Cisco, F5, and Aruba. Network support for mission critical financial applications, VLAN management, Cisco Smart Licencing, device provisioning and upgrades, SNMPv3 monitoring, F5 load balancing and proxy, VPN tunneling.
- Deployed routing infrastructure for international SWIFT banking network. Mission critical routers for use in international banking transactions, redundancy over multiple data centres.

Field Intercept Support Specialist

RCMP, Ottawa, ON   **May 2019 – September 2019**

- Created Windows 10 deployment images for a nation-wide system of workstations, including GPO restrictions, Anti-virus integration, and key applications, deployed using MDT.
- Created and deployed a DFS system across a nation wide system of servers for distribution of deployment images using Windows Server.

Information Technology Specialist

Kongsberg Geospatial, Ottawa, ON   **January 2019 – May 2019**

- Migrated and upgraded core infrastructure services to a virtualized environment, such as Flexera CodeInsights and Atlassian suite of services, while implementing DNS and reverse proxy services for external visibility.
- Network and endpoint security planning and implementation for a company wide computer security audit involving installation and updating services, software, and drivers, endpoint servicing records and tracking, and preventative maintenance.

Cloud Infrastructure Engineer - Student

CENGN (Center for Excellence in Next Generation Networks), Ottawa, ON   **April 2018 – August 2018**

- Research into opensource projects, deploying and integrating the latest in opensource technology on cutting edge hardware, enhancing the services and support offered to CENGN customers.
- Hardware acceptance and evaluation, integrating new hardware systems into the cloud infrastructure for stress testing and hardware functionality, ensuring reliable infrastructure systems