

MOUSSA TRAORÉ

PERSONAL DETAILS

J4H - Longueuil

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PROFILE

Versatile Systems Administrator with nearly 6 years of experience in managing Windows Server, Linux Server, Active Directory, Office 365, Azure, and more. Skilled in managing both cloud and on-premises infrastructures, I am recognized for my autonomy, team spirit, and ability to deliver efficient and secure solutions under pressure. Adaptable and proactive, I quickly learn and master new technologies to meet evolving business needs.

SKILLS

- Windows Server (DNS, DHCP, ADDS, IIS, GPO, Hyper-V, etc.), Windows 10/11, Autopilot
- Linux Server (DNS, DHCP, Apache2, Zabbix, Snort, Grafana, Jenkins, Wazuh etc.)
- Azure, Entra ID, Defender, Purview, Intune, O365 Admin, Exchange Online, PowerShell, etc.
- Amazon Web Services (AWS): IAM, EC2, Route53, AWS Cost Explorer, AWS Budgets, Amazon WorkMail, etc.
- Enterprise network security, identity and access management, incident detection and response, penetration testing, etc.

EMPLOYMENT

IT Systems Administrator

Dec 2023 - Present

Unicel Architectural Corp, Longueuil

- Ensure the confidentiality, integrity, and availability of data and systems while maintaining active technological monitoring and enhancing infrastructure security.
- Identify and evaluate technological solutions and develop strategic partnerships to support IT initiatives.
- Administration of Windows Server, Linux servers, and VMware ESXi environments.
- Administration of Azure, Microsoft 365, Entra ID, Intune, SharePoint, Exchange Online, Microsoft Defender, Microsoft Purview, CodeTwo, BitDefender EDR, and automation with PowerShell.
- Configuration and administration of Cisco switches and Barracuda firewalls.
- Integration and administration of infrastructure monitoring and management tools (Zabbix, Grafana, Graylog, EDR/XDR).
- Planning and execution of infrastructure migrations, including server migrations, system upgrades, and service transitions.
- Implementation of identity and access management using the RBAC model, as well as Veeam backup and recovery solutions.
- Documentation of procedures, implementation of ticketing systems, and support for IT department operations.
- Establishment of Change Advisory Board (CAB) procedures for change management.
- Implementation of disaster recovery and business continuity procedures.
- Training staff on Microsoft technologies such as SharePoint and Teams.
- Single point of contact for IT

Unified Communications Technician

May 2022 - Oct 2023

Ivanhoé Cambridge Inc., Montréal, Québec

- Creation, updating, and configuration of user accounts and resource accounts in Exchange (meeting rooms, generic mailboxes, distribution groups).
- Microsoft Intune mobility, Azure, CUCM, Teams telephony, PowerShell, Exchange Online, O365 Admin, ServiceNow, Teams Admin Center, Entra, Conditional Access.
- Installation and configuration of MTR, Intune Autopilot, Surface Hub, network and system troubleshooting.
- Ensure follow-up on mobile device and Windows compliance policies.
- Involvement in various Azure Cloud integration projects and documentation.

Technicien Informatique

Jan 2021 – May 2022

ited, Brossard, Québec, Canada

- Technical support for the MCN and incident management.
- Active Directory, ServiceNow, Troubleshooting.
- Cisco telephony support, Avaya, VPN, Checkpoint.
- Configuration of Outlook profiles, distribution lists, shared mailboxes.
- Support for virtual machines on Hyper-V server (Windows Server 2012R2).
- Support for internally developed solutions and physical and virtual token-based authentication solutions.

IT Technician

Oct 2019 – Dec 2020

Unisoft, Montréal, Québec, Canada

- Software and OS installation, Customer service.
- Repair and optimization of workstations.
- Installation and configuration of printers.

Co-Founder – Systems and Network Administrator

Dec 2017 – Jul 2019

Cyber du Sud, Bamako, Mali

- Website design with WordPress.
- Installation and maintenance of Windows Server (GPO, ADDS, DHCP, DNS, IIS), Linux (Postfix, DHCP, etc.) for SMEs.
- Workstation repair, component replacement, OS installation.
- Installation and configuration of surveillance cameras, Cisco switches and routers.

EDUCATION

Master of Science (M.Sc.) in Business Administration Information Technology Management

Sep 2025 – Present

Université Laval, Québec City

Analysis and Operational Cybersecurity

Aug 2023 – May 2025

Université Polytechnique, Montréal

Computer Support DEP

Nov 2019 – Dec 2020

Institut Teccar, Montréal, Québec, Canada

Bachelor of Science (BSc) in Computer Science

Oct 2016 – Jul 2019

Higher School of Information Technology and Accounting Management, Bamako, Mali

DEC in Computer Science Technology

Oct 2016 – Jul 2018

Higher School of Information Technology and Accounting Management, Bamako, Mali