

ADITYA ERIC SINGH

North York, Ontario, Canada

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PROFESSIONAL SUMMARY

IT Infrastructure Administrator with 3+ years managing enterprise VMware environments, backup systems, and Windows/Linux servers. Expertise in Active Directory, IBM Spectrum Protect, Commvault, and 24/7 operations. Proven track record reducing downtime and ensuring compliance in healthcare and manufacturing environments.

TECHNICAL SKILLS

Virtualization & Infrastructure: VMware vSphere, vCenter, ESXi, Hyper-V, Windows Server, Linux (RHEL, Ubuntu), AIX

Cloud & Automation: AWS fundamentals, PowerShell scripting, Bash, Infrastructure as Code principles

Identity & Directory Services: Active Directory, Exchange Administration, Group Policy, LDAP, AD Manager Plus

Backup & Recovery: IBM Spectrum Protect, Commvault, Acronis, Dell EMC Data Domain, disaster recovery planning

Networking & Security: Cisco IOS, TCP/IP, DNS, DHCP, VPN, network troubleshooting, security compliance

Monitoring & ITSM: System monitoring tools, incident management, ServiceNow, documentation best practices

PROFESSIONAL EXPERIENCE

IT Infrastructure Administrator

August 2024 – April 2025

Unity Health Toronto

Toronto, ON

- Managed 500+ VMware virtual machines and Windows/Linux servers, maintaining 99.9% uptime across critical healthcare systems
- Administered enterprise Active Directory and Exchange for 5,000+ users with RBAC; maintained backup infrastructure using IBM Spectrum Protect and Commvault ensuring HIPAA compliance
- Participated in 24/7 on-call rotation responding to P1 incidents, reducing mean time to resolution by 30%

Backup and Support Administrator

October 2022 – August 2024

Unity Health Toronto

Toronto, ON

- Redesigned enterprise backup architecture reducing backup failures by 45% and improving recovery time objectives by 60%
- Deployed IBM Spectrum Protect and Dell EMC Data Domain across 200+ servers supporting 50TB+ data, automating monitoring workflows
- Led Acronis server image backup rollout and managed legacy system migrations with zero data loss across AIX, Linux, and Windows

End User Support Specialist

May 2022 – October 2022

Unity Health Toronto

Toronto, ON

- Achieved 100% customer satisfaction rating providing technical support to 30+ clinical and administrative departments
- Coordinated large-scale office migrations managing network setup and equipment testing for 500+ workstations
- Executed Windows 10 migration project performing OS re-imaging, data backups, and user training for seamless transitions

IT Specialist

March 2022 – May 2022

TS Tech Americas, Inc.

Toronto, ON

- Developed comprehensive network documentation for 150+ workstations, servers, and Cisco network infrastructure
- Configured Cisco IOS devices and managed Active Directory users/permissions via AD Manager Plus
- Provided L2/L3 support for enterprise printing and barcode scanning systems in manufacturing environment

EDUCATION

Advanced Diploma, Computer Systems Technology

Expected September 2026

Seneca Polytechnic

Toronto, ON

Diploma, Computer and Information Sciences

August 2019 – August 2021

Seneca College

Toronto, ON