

Vlad Voloshyn

System Engineer

(416) 648-7193 • voloshyn.work@gmail.com

PROFESSIONAL SUMMARY

System Engineer with **8+ years of experience** designing and optimizing cloud infrastructure, CI/CD pipelines, and automation solutions for enterprise environments. Expertise in **Kubernetes**, **AWS/GCP/Azure**, and **Infrastructure as Code (Terraform/Ansible)**, with a proven track record of reducing deployment times by 60% and infrastructure costs by 30%. Adept at leading DevSecOps initiatives and fostering cross-functional collaboration to enhance system reliability and compliance.

TECHNICAL SKILLS

Cloud Platforms: AWS, GCP, Azure

DevOps & Automation:

- **Containerization:** Kubernetes, Amazon ECS/EKS, Azure AKS, Docker
- **CI/CD:** Jenkins, GitLab CI, GitHub Actions, Azure DevOps
- **Version Control:** Git, GitHub, GitLab, Bitbucket
- **IaC:** Terraform, CloudFormation, Ansible
- **Virtualization:** VMware ESXi, Proxmox, KVM, XEN, Hyper-V
- **Scripting:** Python, Bash, PERL
- **OS:** Linux (Debian, RHEL), UNIX, Windows
- **Monitoring:** Prometheus/Grafana, ELK/EFK Stack, Splunk, Datadog, Zabbix, Nagios
- **Databases:** MySQL, PostgreSQL, Aurora, MongoDB, LDAP
- **Networking:** TCP/IP, DNS, VPN, DHCP, SAN/NAS, VLANs

EMPLOYMENT HISTORY

DevOps Engineer

University Health Network (UHN), Toronto General Hospital

Aug 2012 – Jan 2025

Toronto, ON

- Reduced deployment time by 60% by architecting Kubernetes clusters for 200+ microservices.
- Cut AWS infrastructure costs by 30% via auto-scaling solutions and Terraform-driven IaC.
- Enhanced security compliance by leading DevSecOps initiatives, reducing vulnerabilities via SAST/DAST integration.
- Automated 80% of manual tasks using Python/Bash, improving team productivity.
- Built CI/CD pipelines (Jenkins/GitLab CI) with integrated monitoring (ELK Stack)

System Engineer

BlackBerry (Research In Motion)

Nov 2010 – Aug 2012

Toronto, ON

- Maintained 99.9% uptime for 1,500+ Linux servers (RedHat/Ubuntu) across global data centers
- Reduced manual operations by 70% through automation scripts (log rotation, backups)
- Implemented comprehensive monitoring using Nagios/Opsview dashboard
- Developed custom administration tools improving team efficiency by 40%

System Administrator

SoftCom Inc.

Jul 2007 – Nov 2010

Toronto, ON

- Aggregated and migrated physical servers into VMs, reducing deployment time by 50%.
- Improved disaster recovery processes, cutting RTO by 60% via VMware ESXi virtualization.

CERTIFICATION

AWS Certified Solutions Architect – Associate

Oct 2024 - Oct 2027

AWS Certified Cloud Practitioner

Sept 2024 - Oct 2027

Linux Professional Institute (LPI) Certification

Cisco Certified Network Associate (CCNA)

EDUCATION

Odessa National Telecommunication Academy

1995 – 2001

Master, IT Engineering & Telecommunications

LINKS

LinkedIn: <https://www.linkedin.com/in/vladvoloshyn>

Personal website: <https://vlad-it.click>

AWS certification: <https://www.credly.com/users/volodymyr-voloshyn.9f21129f>

ADDITIONAL SKILLS

- Healthcare IT compliance and security best practices
- Team leadership and cross-functional collaboration
- Technical documentation and knowledge sharing