VICTOR CHO

Site Reliability Engineer

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PROFESSIONAL SUMMARY

DevOps/SRE engineer with 5+ years of experience building and operating cloud-native infrastructure on AWS, with a focus on CI/CD automation, observability, and security.

TECHNICAL SKILLS

AWS: EC2, Lambda, S3, ECR, ECS, EKS, CloudWatch, IAM, SQS, SNS, Eventbridge, CloudTrail
Languages: Python, Bash, Java, PowerShell, SQL
IaC & CI/CD: Terraform, CloudFormation, GitLab CI/CD, Jenkins, Git
Containerization & Networking: Docker, VPC, CloudFront, Route53

PROFESSIONAL EXPERIENCE

Fidelity Information Services (FIS)   Toronto, ON
DevOps Engineer   *Jun 2025 - Present*
- Aligned CI/CD workflows with enterprise security and compliance standards by integrating existing AWS infrastructure into FIS engineering practices.
- Authored 1,000+ lines of modular CloudFormation to build CloudWatch dashboards tracking SLOs across ECS, ALB/ELB, and Lambda, improving operational visibility.
- Reduced security risk by tightening IAM role boundaries, enforcing centralized log forwarding, and standardizing container image scanning.
- Boosted delivery efficiency by 50% by migrating legacy applications into GitLab CI/CD pipelines.

Everlink Payment Services Inc.   Toronto, ON
DevOps Engineer   *Aug 2023 - Jun 2025*
- Built the company's foundational DevOps platform by deploying self-hosted GitLab CI/CD on AWS EC2 with SES SMTP, Route53 DNS, and approval workflows.
- Improved cloud security posture by implementing IAM roles, scheduling monthly ECR image scans, and routing ECS and ELB logs to a centralized aggregation layer.
- Reduced EC2 and storage costs by writing Bash and Python automation scripts and AWS Lambda functions to optimize file system usage.
- Built disaster recovery infrastructure by provisioning AWS S3 and Terraform-managed cloud resources with data lifecycle policies.

Canadian Imperial Bank of Commerce   Toronto, ON
DevOps Engineer   *Sep 2022 - Jun 2023*
- Improved data retrieval performance by 70% in Pega Cloud by developing optimized PowerShell, Java, and Bash scripts.
- Automated cloud transaction monitoring using Java and JDBC, reducing time to anomaly detection.
- Reduced deployment times by 50% and improved build reliability by troubleshooting and optimizing Jenkins pipelines.
- Increased release consistency and operational efficiency by 50% by standardizing automation scripts across multiple platforms.

Stingray Business   Toronto, ON
Junior DevOps Engineer   *Jun 2020 - Jul 2022*
- Enabled real-time data sync to AWS S3 by developing PowerShell scripts for continuous REST API querying.
- Increased deployment efficiency by 60% by automating device provisioning and content handling workflows.
- Improved delivery speed by 70% by migrating legacy applications into Jenkins CI/CD pipelines.
- Collaborated with cross-functional teams to troubleshoot infrastructure incidents and improve system uptime across cloud-hosted environments.
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EDUCATION

University of Toronto St. George | Toronto, ON
Bachelor of Science, Computational Cognition | 2017 - 2021