

Michael Nhan

DevOps Engineer

Contact



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Vancouver, BC
Canada



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Education

June 2014

**British Columbia Institute of
Technology / Diploma,**
*Computer Information Systems
Technology*
– Burnaby, Canada

Key Skills

AWS

Jenkins

Bitbucket

Github

Ubuntu

Docker

Terraform

Ansible

Cloudflare

Snowflake

Professional Experience

Feb 2021 – Present

Vancouver, Canada

DevOps Engineer at Canada Drives

- Deployed, managed, and maintained applications on AWS which includes Amplify, Elastic Beanstalk, and static S3 hosting
- Deployed, managed, and maintained infrastructure on AWS including EC2, ALB, Security Groups, and Route53 hosted zones.
- Configured and managed AWS SSO via Okta
- Followed AWS best practices for configuring third party authentication
- Configured and set up SNS topics for AWS infrastructure monitoring for email and Slack notifications
- Assisted in configuring Codepipeline for CI/CD via Github
- Automated infrastructure configuration using Ansible
- Developed CI/CD Pipelines using Jenkins
- Leveraged Jenkins shell execution to run basic tasks on EC2 instances
- Developed Bitbucket Pipelines for CI/CD (AWS Lambdas, Amplify, EBS)
- Configured Grafana/Prometheus for EC2 monitoring
- Managed DNS and page rules including rewrites on Cloudflare
- Managed virtual hosts via Apache and Nginx
- Managed domains via Namecheap
- Configured and managed AWS RDS on MySQL
- Provided tier 2 technical support
- Working knowledge in configuring Dockerfile
- Working knowledge to support NodeJS and PHP web applications
- Assisted in configuring and administering Snowflake for Analytics team
- Ubuntu Server administration using PBIS for authentication with Active Directory
- Participated in a rotating on call schedule

Jan 2018 – Jan 2021

Vancouver, Canada

Systems Administrator at Canada Drives

Certification

Amazon Web Services (AWS)

Certified Solutions Architect