

## Address

Toronto, ON, Canada

## Github

<https://github.com/akdev11>

## Mail

alex@  
akdev.xyz

## Technical Skills



Linux Admin



AWS



Ansible



Java



Python



Documentation

## Personal Skills



Ownership



Collaboration



Organization

## Projects

- Personal Intranet
- mouse\_m908
- nmcli ovs integration
- AlmaLinux Ticket Triaging

## Technologies

- AWS CDK
- CloudFormation
- Jenkins
- Ansible
- libvirt/qemu/kvm
- Linux

# Alex Diaz

## Computer Person

## Experience

06/20 - Now DevOps Engineer

Amazon

- Support multiple teams on high severity and low severity incidents decreasing resolution time.
- Developed pipeline a scanning tool to analyze full CD best practices on over 1000 pipelines.
- Adjusted alarms to minimize false alerts to avoid alarm fatigue and decrease manual effort in ticket triaging.
- Migrated an internal website from AL1(based on RHEL5) to AL2 by updating the build system and updating all dependencies and fixing broken functionality.
- Improved an internal tool for automatic dashboard generation taking defined alert thresholds into account.

05/17 - 05/2020 Systems Engineer

Fundserv

- Implemented a fully-automated pipeline to provision VMs on VMware ESXi using Jenkins and Ansible.
- Developed automated build, package and deployment procedure which was implemented across multiple applications with a centralized ci infrastructure.
- Created standardized systemd services for easy startup and shutdown of applications.
- Developed customized ansible inventory plugin to get inventory information via the vSphere Automation SDK.
- Developed a three-tiered Angular/Springboot Java application for accounting.
- Developed and maintained an internal monitoring website for the Systems Operations team.
- Developed a new service management facility built on ksh88.

## Education

2021 AWS Cloud Practitioner

Amazon Web Services

Obtained the Cloud Practitioner certification as an opening in the AWS Skill Tree.

2019 Red Hat Certified Systems Administrator

Red Hat

Obtained the RHCSA certification after attending Red Hat training sessions.

2019 Red Hat Certified Ansible Specialist

Red Hat

Self-taught Ansible and was able to obtain the specialist-level certification on it.

2016 - 2018 Computer Programming Diploma

Seneca College

Strong focus on hands-on experience with industry standard technologies.