

Location

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

Experience

June 2020 - Present | **DevOps Engineer**

Amazon

- Support multiple teams on high severity and low severity incidents, decreasing resolution time.
- Developed a pipeline scanning tool to analyze full CD/CI best practices on over 1,000 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, updating all dependencies and fixing broken functionality.
- Improved an internal tool for automatic dashboard generation taking previously defined alert thresholds into account.

May 2017 - May 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.

2018 | **Computer Programming Diploma**

Seneca College

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