

AARON ESCOTO (DEVOPS | CLOUDOPS | SRE)

Email: aaronlescoto@gmail.com

Personal Website: aaronescoto.com

Phone: 831.210.9042

Github: @aaronescoto

LinkedIn: @aaronescoto

SUMMARY

- Currently more interested in the "we" versus the "I". *Specialties:* Linux. Making things work.

WORK EXPERIENCE

Cloud Operations Engineer TiVo

June 2016-December 2019

Collaborated on a new platform to deploy TiVo based micro-services utilizing Kafka for real time data streaming. The architecture consists of a hybrid cloud model using AWS, Openstack, and on-prem bare-metal servers. Our team deployed, configured, diagnosed, and troubleshot 9 production data centers worldwide to support rapid CI/CD of services via CoreOS and Docker containerization while maintaining a 24/7 on-call rotation. Automated several mundane datacenter wide tasks (such as OS upgrades, container checks, etc).

AWS:

- Experience using EC2, EBS, ELB, S3, Route53, RDS, Alexa Skill, etc
- Deployed micro-services and elastic beanstalk applications using AWS CLI/GUI
- Setup CloudWatch/BigPanda Alerts via AWS GUI
- Other various admin tasks (VPC, IAM, SNS, SG's)

Terraform:

- Created version controlled configs via git for new services, applications, and micro-services
- Wrapped existing and bootstrapped new Openstack/AWS data centers via Terraform

Openstack:

- Maintained physical hardware and VM's
- Day to day admin tasks and troubleshooting
- Provisioned new clusters

Veteran Services Representative Veteran Student Services (SJSU)

May 2013-May 2016

Counseled Student Veterans with process of education benefits, and maintained student records for certifications. Organized Veteran events to increase campus awareness of Veterans, and Student relations.

- Developed a website/webmaster for Veteran Student Organization as a way to build community relations.
- Certified thousands of Veteran students through VAONCE and maintained personal files resulting in timely certification of benefits.

Cavalry Scout (team leader) United States Army - Ft. Carson, CO (4th Infantry Division 2-8 Infantry)

September 2009-May 2013

Assigned to a 30-man platoon and a 12-man squad. Led training of a 3-man team of Afghanistan National Police by holding regular meetings with local readers to address terrorism and provide better living conditions for local villages.

- Trained local Afghanistan police in anti-terrorism techniques enabling them to keep hostile groups, ordinance, and unwanted groups out of their community.

EDUCATION

BS Computer science San Jose State University

August 2013-May 2017

Senior Project: *Hangry*

Designed and developed an Android application to locate nearby food trucks in real time so users can locate their favorite food trucks with ease.

Skills: Android Studio, AWS, DynamoDB, Lambda, Google Location Services

INTERESTS

- Artistic outlet - Playing guitar/painting
- Connoisseur of a particular set of foods - Poke bowls, Burritos, Breakfast bagels, hot sauces
- Fishing - Preferably deep sea

SKILLS

AWS

Docker

Splunk

Linux

Bash

Jenkins

Terraform

Java

Cloud Services