

TECHNICAL SUMMARY

Languages Python, Go, PHP, Bash, SQL, L^AT_EX

Technologies AWS, Ansible, Terraform, Packer, Docker, Chef, Consul, Git, Rundeck, Vim, Prometheus, MySQL, Flask,

Operating Systems Red Hat Enterprise Linux 6/7, CentOS, Debian, Amazon Linux, Mac OS X

Certifications AWS Cloud Practitioner (B06ZXZ0K3MR1QYCR)

PROJECTS

HAProxy Implementation (Hudl)

- Set up HAProxy cluster for our internal users and systems access and manage resources in EC2 classic, our internal VPC, and our production VPC.
- Service discovery with DNS SRV records and Route53 Auto-Naming/AWS CloudMap.

Ansible & Digital Ocean Migration (Builder Designs)

- Converted all new hosting to Digital Ocean servers
- Automation of server creation with Ansible. New LAMP stack with our app installed in a single command
- Configuration management allowed us to deliver a more stable and consistent product to our customers

WORK EXPERIENCE

HackerOne - Omaha, NE

- Infrastructure Engineer II: September 2019 - Present
 - Managed production and development systems in AWS (EC2, ECS, ElastiCache, S3, IAM, RDS, etc.)
 - Planned and rolled out new infrastructure in AWS
 - Developed and maintained Chef cookbooks with peer review
 - Mentored co-workers in leveling up AWS and infrastructure skills

Hudl - Omaha, NE

- Infrastructure Engineer II: July 2017 - September 2019
 - Managed production and development systems in AWS (EC2, ECS, ElastiCache, S3, IAM, RDS, etc.)
 - Planned and rolled out new infrastructure in AWS
 - Developed and maintained Chef cookbooks with peer review
 - Supported development team
 - Mentored co-workers in leveling up AWS and infrastructure skills

Cerner - Kansas City, MO

- System Engineer: August 2016 - July 2017
 - Managed production systems in 4 environments/regions with Chef.
 - Developed and maintained Chef cookbooks with peer review
 - Participated in support/on-call rotation
 - Deployed code to production and implemented Rundeck to automate those deployments

Builder Designs - Olathe, KS

- PHP Developer & Linux System Administrator: September 2014 - August 2016
 - Developed new websites and new products to client specifications
 - Deployed and maintained around 200 Linux (CentOS & Debian) web and database servers
 - Implemented migration to DigitalOcean for all new hosting, configuration management with Ansible

EDUCATION

University of Missouri

- Bachelor of Arts in Anthropology: May 2012
 - Minor in East Asian Studies