

TECHNICAL SUMMARY

- LAMP Administrator 6+ years
- Multiple AWS Certifications (SysOps, Developer, DevOps, Architect Associate)
- Customer facing via slack, email, phone, and in-person communication

PROFESSIONAL EXPERIENCE

Intersection (full time)

New York, NY

Senior Site Reliability Engineer - May 2019 - January 2020

- Implemented software releases for over 5,000 kiosks across different markets through Buildkite + Ansible combination. Buildkite was used as a deployment pipeline while Ansible was used for installing new software releases.
- Used combination of Docker and Docker Swarm within AWS for managing services
- Advocated for, and built out, initial Terraform + Atlantis GitOps implementation that enabled releasing changes in AWS through code that can create and destroy resources vs just creating them in Ansible.
- Worked with developers to ensure application deploys completed successfully through deployment pipelines
- Python scripting

Foghorn Consulting (full time)

San Francisco, California

DevOps Consultant II - April 2018 - April 2019

DevOps Consultant I - January 2016 - April 2018

- Implemented disaster and recovery tools with quick RTO via S3, snapshot backups for RDS instances and cluster, EC2 instances, and minimal, multi-region, pilot light environments (i.e RDS multi-az instances of given size to be scaled up)
- Deployed Kubernetes update via Terraform to fix severe security vulnerability
- Deployed highly scalable production websites via S3, Aurora, Auto Scale, CloudFront, ELB, Route 53, and LetsEncrypt
- Reduced monetary costs by automating and synchronizing deployments through Terraform, resource tagging best practices
- Reduced tech debt by implementing modules through Terraform, creating Ansible playbooks when Chef not an option
- Public Github Links: <https://github.com/cloudpassage-community/policygen>
- Worked with developers to ensure projects completed within budget and timeframe
- Python scripting

Self-employed

San Francisco, California

September 2015 - December 2015

Open Source Contributor (Ansible)

- Public Github Links: <https://github.com/ansible/ansible-modules-core/pull/4614>
<https://github.com/ansible/ansible-modules-core/pull/2750>

Rackspace (full time)

Austin, Texas

May 2013 - August 2015

Linux Administrator I

- Linux Administration (spinning up/down servers, configuring firewall rules, backups, standard networking)
- Apache Administration (configuring virtual hosts, basic htaccess rewrite rules, CDN recommendations)
- MySQL Administration (backup/import databases, granting permissions, configure master/slave replication)
- PHP Configuration

PROFESSIONAL INTERESTS AND RESEARCH

Kubernetes Homelab - <https://github.com/autotune/kubernetes>