

SKILLS

- Proficient in multiple modern languages including Golang, Python, Javascript and Ruby. Some professional experience in C and Objective-C
- Over six years experience running Kubernetes in production and deep familiarity with Kubernetes-native patterns and applications
- Experience using a host of other DevOps/Cloud technologies in production including Terraform, Ansible, Packer, Consul, Vault, Cloud Foundry and others
- A decade of experience with Amazon Web Services and Google Cloud Platform
- Deep familiarity with application and system design for flexibility, extensibility and maintainability

EXPERIENCE

- **Calendly** Remote
Senior Site Reliability Engineer *September 2020-Present*
 - Provided technical leadership for and helped grow a new team focused on Developer Experience and Enablement with a focus on accelerating the SDLC for microservice adoption
 - Advocated for, designed, implemented and supported a 'paved-road' style IDP using Kubernetes-native technologies, supporting continuous deployment and the use of 'review applications' with on-demand infrastructure dependencies
 - Worked with product architects to advocate for forward-looking choices in the decomposition of a monolithic application into services
 - Developed self-serve tooling to aid in the provisioning of projects, infrastructure and other engineering concerns
 - Participated in migration of Rails monolith from Heroku to GKE
 - Promoted a platform-engineering mindset and an emphasis on the platform as a product ecosystem
- **Tabula Rasa Healthcare** Charleston, SC
Platform Engineer *May 2019 - September 2020*
 - Implemented python microservices to facilitate ticket automation
 - Deployed and managed applications on Google Kubernetes Engine
 - Wrote and maintained terraform configuration for GCP and AWS
 - Developed a python-based customer-facing Service Catalog for automation of infrastructure requests
 - Configured Jenkins CasC deployment on GKE along with bespoke groovy shared library to facilitate 'paved-road' pipelines for apps deployed to CloudFoundry.
- **Articulate** Remote from Charleston, SC
Software Engineer/Platform Engineer *May 2015 - April 2019*
 - Implemented and maintained a highly customized authentication solution for use across a new SaaS platform, extending Auth0's OAuth2 service to meet business requirements
 - Designed, implemented and maintained multiple web apps and services in ruby (rails & sinatra) and node.js (hapi)
 - Oversaw the migration and sunseting of legacy in-house auth system
 - Assisted developers in managing terraform configuration for their services and contributed to the implementation of two terraform providers
 - Supported a production environment running in AWS Elastic Beanstalk, with Jenkins CI and a docker-based developer environment
- **Symbolforce** Remote from Charleston, SC
Web Developer *November 2013 - May 2015*
 - Developed two iOS applications and one third-party client application
 - Front-end modifications to various client sites, including conventional client-side javascript as well as bespoke client-side frameworks
 - Maintained and improved multi-tier microservices-based web APIs implemented in ruby
 - Managed client expectations and coordinated with third-party client vendors

- **Jack Russell Software Company**

Charleston, SC

Programmer/Analyst

May 2012 - October 2013

- Developed and maintained production web applications using Ruby on Rails and Sinatra
- Assisted in management of release cycle for production systems
- Encouraged best practices to address productionization during development
- Deployed releases to QA and Production environments using AWS EC2
- Implementation of configuration management for flagship SaaS product using chef solo

EDUCATION

- **College of Charleston**

Charleston, SC

Bachelor of Arts in Music

2009

REFERENCES AVAILABLE UPON REQUEST
