

Ethan Post

DevOps Engineer

DevOps Engineer with 6 years of experience in the cloud world and with 2 years of experiences previously spent as a Software Engineer. I have a large amount of knowledge in containers, Terraform, Kubernetes, and various CI/CD tools. My entire homelab is Kubernetes and I have automated and codified everything with ArgoCD. I'm an automation addict and have been fortunate enough to turn my hobby into a career.



Personal Info

City

Sioux Falls, SD
57104

Email

ethanpost@gmail.com

GitHub

<https://github.com/maker2413>



Skills

Infrastructure-as-code

Containers

Kubernetes

CI/CD

Training others



Software

AWS	■ ■ ■ ■ ■
Ansible	■ ■ ■ ■ ■
Argo CD	■ ■ ■ ■ ■
Bash/Zsh/Fish	■ ■ ■ ■ ■
C/C++	■ ■ ■ ■ ■
Cloudformation	■ ■ ■ ■ ■
Docker	■ ■ ■ ■ ■
GitHub Actions	■ ■ ■ ■ ■
GitLab CI	■ ■ ■ ■ ■
GoLang	■ ■ ■ ■ ■
Grafana	■ ■ ■ ■ ■
Jenkins	■ ■ ■ ■ ■
Jsonnet	■ ■ ■ ■ ■
Kubernetes	■ ■ ■ ■ ■
Python	■ ■ ■ ■ ■
Postgres/Mysql/Hana	■ ■ ■ ■ ■
Spinnaker	■ ■ ■ ■ ■
Terraform	■ ■ ■ ■ ■



Education

Dakota State University

(Aug 2014 - May 2017)

Bachelor's in Computer Science
Minoring in Computer Information
Systems



Work Experience

SystemOps/DevOps Architect

Pluto Health - Remote (September 2023 - Present)

- Was the lead DevOps engineer for the startup, managing their AWS and GCP environments.
- Cut cloud costs by 40% in AWS and 50% in GCP.
- Migrated dev teams to containers, ECS, and kubernetes.
- Migrated code base to self hosted Gitea and created automated pipelines for code bases.

CloudOps Engineer

EverOps - Remote (April 2021 - May 2023)

- Worked on plugin development for Spinnaker for one of our clients.
- Built out a framework to do automated testing of Spinnaker for plugin development for one of our clients.
- Worked on a tool for one of our clients that automated the process of Kubernetes manifest and Spinnaker pipeline generation.
- Helped to migrate all of the development teams of one of our clients to containers and into Kubernetes.
- Helped migrate one of our clients to the cloud from on-prem.

DevOps Engineer

Threatconnect Inc - Remote (July 2019 - April 2021)

- Was team lead of a group designated to redesign and expand their Terraform repository to encapsulate infrastructure that was previously managed through our Ansible Repos.
- Supported over 100 clients in our AWS cloud environment using EC2 instances and Docker containers around the clock through an on call rotation.
- Redesigned their Ansible code base to implement automated testing on their Ansible roles.
- Began work on moving our ELK Stack and Grafana monitoring into EKS managed by using Terraform and Helm charts.
- Helped migrate from BitBucket and Jenkins to Gitlab and Gitlab CI.

DevOps Engineer

Earth Resources Observation and Science (EROS) Center - Sioux Falls, SD (May 2018 - June 2019)

- Managed the Jenkins Server in their AWS environment and codified it with ansible including auto scaling EC2 workers.
- Gained knowledge of Linux skills like scripting, system admin skills, and containerization through docker.
- Was given the responsibility to train, teach, and manage some of our new hires.

Software Engineer

Earth Resources Observation and Science (EROS) Center - Sioux Falls, SD (December 2016 - May 2018)

- Was the solo developer for the satellite scheduling system used at EROS.
- Gained large amounts of experience in C/C++ and the Qt library.