

# Ethan Post

## DevOps Engineer

DevOps Engineer with 5 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 experience in containers, Terraform, and Ansible, as well as Kubernetes and various CI/CD tools. I have recently been playing around with ArgoCD to automate and codify my entire homelab in Kubernetes. I have found that I love working in the cloud and keeping up with the fast pace nature that this industry brings.



## Personal Info

### City

Sioux Falls, SD  
57104

### Email

[ethanpost@gmail.com](mailto: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)

### 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.
- Built many ansible playbooks to build and configure AWS instances, AMIs, and Grafana dashboards.
- 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++ including working with the Qt graphics library.
- Learned how to manage databases with MySQL and PostgresQL.
- Developed Experience in the waterfall development life cycle.