Ethan Post

DevOps Engineer

DevOps Engineer with over 8 years of experience in the cloud world with 2 years of experience previously spent as a Software Engineer. I have a vast 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. Currently I have been LLM training and practicing automation with N8n and CrewAI.

Personal Info

City
Sioux Falls, SD 57104

Email
ethancpost@gmail.com

GitHub
https://github.com/maker2413

Skills

Infrastructure-as-code
Containers
Kubernetes
CI/CD
Golang
Training others

Software

Software	Rating
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 Pluto, 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.
- Made their cloud environments ISO, HIPPA, and SOC2 compliant.
- Worked with Go based development team on login microservice.

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.
- Worked on CI/CD systems that supported hundreds of development teams.

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.
- Migrated 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.
- Obtained skills in Linux, scripting, system admin skills, and containerization.
- Given responsibility to train, teach, and manage 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.