

Ethan Post

DevOps Engineer

DevOps Engineer with almost 3 years of experience in the world of AWS and with 2 years of experiences previously spent as a Software Engineer. I have plenty of exposure in designing and streamlining playbooks in Ansible with a recent love of Terraform; dipping my toes in kubernetes. I also have plenty of exposure working on docker containers and automating with pipelines in Gitlab. I have found that I love working in the cloud and keeping up with the fast pace nature that this industry brings.



Personal Info

Address

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Astoria, Oregon 97103

Phone

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Email

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GitHub

<https://github.com/maker2413>



Skills

Infrastructure-as-code

Containers

CI/CD

Documentation

Training others



Software

| | |
|---------------------|-----------|
| AWS | ■ ■ ■ ■ ■ |
| Ansible | ■ ■ ■ ■ ■ |
| Bash/Zsh/Fish | ■ ■ ■ ■ □ |
| C/C++ | ■ ■ ■ ■ □ |
| Cloudformation | ■ ■ ■ ■ □ |
| CloudWatch | ■ ■ ■ ■ □ |
| Docker | ■ ■ ■ ■ □ |
| Gitlab CI/Jenkins | ■ ■ ■ ■ ■ |
| Grafana | ■ ■ ■ ■ □ |
| Python | ■ ■ ■ ■ □ |
| Postgres/Mysql/Hana | ■ ■ ■ ■ □ |
| Terraform | ■ ■ ■ ■ ■ |



Education

Dakota State University

(Aug 2014 - May 2017)

Bachelor's in Computer Science

Minoring in Computer Information
Systems

GPA: 3.302



Work Experience

DevOps Engineer

Threatconnect Inc - Arlington, VA [Remote] (July 2019 - March 2021)

- Was Team lead of a group designated to redesign and expand our Terraform repository to encapsulate infrastructure that was previously managed through our Ansible Repos.
- Supported over 100 clients in our cloud environment around the clock and even worked in our weekly rotating on call schedule.
- Lead an effort to redesign our Ansible code base into separated repositories for each role to implement automated testing on our Ansible roles.
- Began work on moving our ELK Stack and Grafana monitoring cluster into EKS managed by using Terraform and Helm charts.
- Helped design Docker images and our CI files in Gitlab after moving away from BitBucket.

DevOps Engineer

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

- Managed the Jenkins Server in our 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.
- Got experience working in the agile development lifecycle with daily scrums and weekly sprints.
- Gained knowledge of linux system skills like scripting (python and bash), small bits of system admin skills (cron jobs and package management), and virtualization through docker containers.
- Was given the responsibility to train, teach, and manage some of our new hires.

Software Engineer

EROS Sioux Falls, SD (May 2017 - May 2018)

- Obtained Experience taking part in meetings and talking to the government customers.
- Was the solo developer for the 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.

Software Engineer Intern

EROS Sioux Falls, SD (December 2016 - May 2017)

- Learned how to use SVN and Git.
- Developed Experience in the waterfall development life cycle.
- Acquired the skill of writing and reviewing documentation in Confluence.
- Learned how to write and work on tickets in JIRA.