

# Eric Knecht

---

[eric@ericknecht.com](mailto:eric@ericknecht.com)

919-404-9875

---

## Skills

Linux, Kubernetes, Docker, Terraform, AWS, Github Actions

## Experience

### Groundfloor.us

#### Senior Infrastructure Engineer (April 2022 - Present)

As an Infrastructure Engineer at Groundfloor I drove the adoption of modern best practices in a build, qa, deployment and monitoring systems.

- Adopted Datadog for monitoring and alerting
- Transitioned all of Groundfloor's Heroku based Infrastructure to Amazon Web Services
- Automated the deployment process using Github actions and terraform
- Improved reliability, performance, and cost by analyzing and optimizing application and cloud configuration

### Tanium

#### Senior DevOps Engineer (September 2021 - April 2022)

As a Senior DevOps Engineer I worked on a team which managed and modernized Tanium's build infrastructure.

- Administered Tanium's Github Enterprise, Artifactory, and Jenkins installations
- Assisted development teams in moving their products from Jenkins to Github Actions
- Created best practices and shared tooling for development teams

#### Senior Site Reliability Engineer (September 2019 – May 2021)

As a Senior SRE I joined a team which built Tanium's first SaaS products.

- Created terraform code to define, automate, and manage the lifecycle of Tanium's cloud services
- Helped define SLO/SLA's for Tanium products

#### Senior Systems Engineer (March 2018 – September 2019)

As a Senior Systems Engineer in Tanium's IT Organization I worked to bring automation and Infrastructure as Code to our AWS, Google Cloud, VMware and other computing environments.

- Used Terraform to codify the existing AWS accounts and applications
- Served as a Subject Matter Expert for AWS and DevOps best practices

#### Oracle (Bronto Software) (September 2017 - March 2018), Tooling Software Engineer

#### On-site.com (September 2015 - Current), DevOps Engineer

#### Rally Software (January 2014 - September 2015), Operations Engineer

#### Bandwidth.com (Oct 2011 - December 2013), Devops Engineer

## Education

B.S., Computer Science, Radford University, 2010