CHAD HOROHOE

Senior Site Reliability Engineer // DevOps Practitioner

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LinkedIn
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chad-horohoe

Skills
Kubernetes, AWS, Debian/
Ubuntu, Docker,
Terraform, Python, Git/
GitHub, Redis, MongoDB,
Elasticsearch, Mysql, Java,
Prometheus, Grafana

Profile

Building tools for small teams of engineers in a single location. Serving knowledge to hundreds of millions of users across the globe. Helped to put vaccines in the arms of hundreds of thousands of patients during a global pandemic. For well over a decade, I've helped organizations scale using the best tools at hand. Always curious, I'm always striving to learn more and excel in my line of work.

Experience

Senior Site Reliability Engineer, Luma Health :: January 2020—April 2021

Migrated company infrastructure from third-party container hosting to in-house managed Kubernetes installation on AWS, at a cost savings of roughly 70% per month. Also built out entirely new GitOps-driven CI/CD pipeline backed by Flux to accelerate deployments of new code. Drove adoption of numerous improvements to company security stance, including: a password manager, SSO for most internal applications, and hardware security keys for admin users.

Senior Software Engineer, ASAPP Inc :: June 2018—December 2019

Migrated company from github.com to self-hosted Github Enterprise. Implemented company-wide tagging policies for AWS resources for compliance and cost optimization. Provided ongoing infrastructure & architectural consultation for other teams. Transitioned 200+ engineers from individual IAM Users to shared IAM Roles per team. Provisioned all new and documented existing infrastructure as code via Terraform.

Senior Software Engineer, Wikimedia Foundation :: January 2016—June 2018

Redesigned CI/CD pipeline, which orchestrated efficient large-scale production software deployments. Production support, including debugging and troubleshooting post-deployment issues.

Software Engineer, Wikimedia Foundation :: June 2010—January 2016

Researched, designed and implemented scalable replacement for aging in-house full-text search engine. Reviewed PHP code across multiple subsystems, providing actionable feedback and learning opportunities for fellow engineers.

Education

Virginia Commonwealth University — B.S. in Information Systems, 2012

References available upon request