

Charles Gibbs

Address: Honolulu, United States of America

Email address: email@charles-gibbs.com

Profile

Site Reliability Engineering Manager with proven success scaling SRE teams and infrastructure. Reduced costs 70%, managed 30+ Kubernetes clusters, and delivered secure deployments for government and defense. Expert in Kubernetes, Helm, observability, and cloud automation. Delivers robust reliability and operational excellence.

Work Experience

11/2025

Honolulu, Hawaii, United States

Site Reliability Engineering Manager Onebrief

- Led SRE strategy, scaling operational reliability through enhanced observability, incident response, and deployment processes.
- Partnered with platform and engineering leadership to define and implement reliability initiatives, optimizing team structure and ownership.
- Drove operational excellence by expanding SRE practices across production operations, improving system visibility and debugging workflows.
- Delivered infrastructure support for secure, air-gapped, and high-touch deployments, enabling new deployment targets.
- Maintained hands-on expertise in Kubernetes, Helm, Linux, and monitoring, managing and mentoring the engineering team for technical excellence.

05/2024 – 11/2025

Staff Platform Engineer Onebrief

- Packaged and troubleshooted infrastructure for secure, air-gapped deployments, achieving operational readiness for production and fielded environments.
- Enhanced deployment reliability and repeatability by improving Helm, Kubernetes, Linux, AWS, and secure networking tooling.
- Built telemetry pipelines using OpenTelemetry, Grafana Alloy, Prometheus, Loki, Tempo, and Grafana OSS, increasing system visibility.
- Implemented frontend and backend tracing, enhancing performance analysis and debugging for customer-impact visibility.
- Evaluated and maintained multiple hosting and deployment patterns for restricted environments, supporting government and defense use cases.
- Designed and maintained Kubernetes-based infrastructure and observability systems for production and restricted deployments.

04/2022 – 05/2024

Senior devops engineer Core4ce

- Architected and led platform team, driving technical progress for Continuous Authority to Operate (cATO) achievement.
- Reduced customer costs by 70% through infrastructure automation with Packer and Terraform.
- Managed 30+ Kubernetes clusters and deployed multiple Kubernetes applications using GitOps.
- Integrated Cilium, Artifactory, Ansible Automation Platform, and Fleet to enhance platform capabilities and developer productivity.
- Directed cloud management for hundreds of servers within a high-performing team, architecting 99.999% availability applications.
- Maintained a platform supporting 500,000+ end users.
- Developed and maintained GitLab-CI pipeline templates, standardizing



Work Experience

- developer workflows and tools.
 - Mentored junior engineers, providing code reviews and knowledge sharing.
 - Served as Scrum Master and key contributor to sprint planning and platform direction.
 - Expanded company contracts by authoring detailed capability assessments supporting government procurement.
- 06/2021 – 04/2022
United States
- Senior Devops Engineer I**
Sev1Tech LLC
- Delivered DevOps engineering solutions to support infrastructure reliability and deployment automation.
- 06/2020 – 06/2021
Charleston, South Carolina
Metropolitan Area
- Devops Engineer III**
Millennium
- Engineered and maintained cloud and DevOps automation for enterprise-scale deployments.
- 09/2013 – 09/2019
Greater Denver Area
- Specialist**
Army National Guard
- Supported technical operations and systems administration within the Army National Guard.
- 01/2019 – 06/2020
deer creek
- Systems Engineer II**
Lockheed Martin
- Contributed to systems engineering projects, supporting operational excellence and system reliability.
- 01/2018 – 01/2019
Littleton, Colorado
- Linux System Administrator**
Lockheed Martin
- Administered Linux systems, ensuring stability and security for mission-critical environments.

Skills

- CLOUD & INFRASTRUCTURE

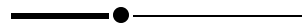
Kubernetes



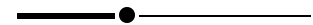
Helm



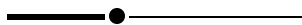
AWS



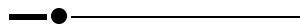
Linux



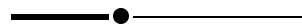
Terraform



Packer



GitOps



Cloud Server
Management



- OBSERVABILITY & MONITORING

OpenTelemetry



Grafana Alloy



Prometheus



Loki



Tempo

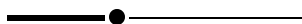


Grafana OSS



- CI/CD & AUTOMATION

GitLab-CI

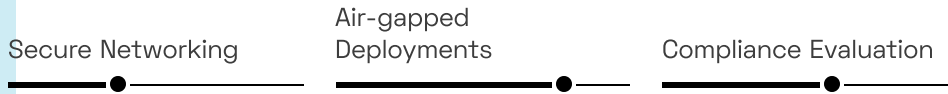


Github Actions



Skills

- SECURITY & NETWORKING



- LEADERSHIP & COLLABORATION



Education

01/2011 – 12/2015

Marketing/Marketing Management, General | Bachelor's Degree Johnson and wales - Denver

Completed courses in B2B, qualitative and quantitative research, direct marketing, and international marketing. Pursued finance concentration with classes in real estate, bank management, and accounting.

01/2014 – 12/2015

Network Technology | Associate of Science - AS Cochise College

Certificates

01/2022

Certified Kubernetes Administrator The Linux Foundation

02/2015

CompTia Network + CompTIA <http://verify.CompTIA.org>

02/2015

CompTia Security + CompTIA <http://verify.CompTIA.org>