

Graham Krizek

DevOps Engineer / AWS Architect

graham@krizek.io
https://krizek.io
4439 S Pearl St
Englewood, CO 80113
620-755-1703

Summary

Motivated AWS certified DevOps Engineer with more than 4 years of hands-on experience. Proven history of successfully architecting and problem solving a variety of complex solutions utilizing modern tools and software. Proficient in full stack infrastructure engineering in the cloud and on-premise.

Experience

Email on Acid, Denver, CO (Current) June 2016 - Present

- DevOps lead responsible for AWS and On-Premise environments running primarily Linux.
- Increased availability and site speed 20% by utilizing NGINX, ELB, and Auto-Scaling.
- Reduced AWS costs by 30% while increasing infrastructure efficiency with S3 and EFS.
- Implemented Chef with EC2 to reduce server configuration and maintenance time.
- Utilized AWS-SDK in NodeJS and Javascript applications for API integration.
- Architected proper security and access management through IAM, STS, and SSH Keys.

Fruition, Denver, CO July 2015 - June 2016

- Lead System Administrator/DevOps Engineer for a fast growing hosting platform.
- Decreased network latency and management in VPC and in On-Premise firewalls.
- Increased scalability by utilizing EC2 services with RDS and configuration management.
- Created deployment strategies with Git, Capistrano, Vagrant, and Chef.

K-State Network Operations Center, Manhattan, KS January 2014 - June 2015

- Responsible for daily operations and management of data center infrastructure.
- Developed emergency mitigation strategy that reduced resolution time by 20%.
- Security management and user education regarding best practices and threat detection.
- Utilized Jira and Confluence to track and document up to 100 incidents a day.

Certifications

- Amazon Web Services Certified Solutions Architect - ID: AWS-ASA-23233
- CompTIA Security+ Certification - SY0-401
- WatchGuard Firewall Essentials and Policies Certification

Personal Projects

- Ghostwall - <https://ghostwall.io>
A social media platform where users share disappearing photos, videos, and messages around specific locations.
- Git Random - <https://gitrandom.com>
A random repository finder that utilizes GitHub's API.

Education

Bachelor of Science in Operations Management
Kansas State University, Manhattan, KS 66502

