



## CONTACT

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## SKILLS

- Self-motivated with excellent problem solving and organization skills.
- Experience creating PHP, Perl, Python and Bash scripts for automating tasks and troubleshooting issues.
- Experience deploying and maintaining High Availability Clusters of Kafka and Zookeeper across multiple datacenters and regions, including AWS, Azure and on premises.
- Extensive experience with the following technologies: AWS Services, Terraform, Salt, Kafka, Zookeeper, Icinga, Pagerduty, MySQL, Apache, Nagios
- In-depth knowledge and experience supporting AWS Services (EC2, IAM, RDS, VPC, S3, ELB), Docker, Kubernetes, Kafka, Zookeeper, Salt, Terraform, Azure, TeamCity, RabbitMQ, Octopus, Kibana, Postgres, MySQL, Apache, PHP, Python, Perl, Bash, Grafana, Nagios and New Relic

# Kristopher A. Simmons

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## SENIOR SITE RELIABILITY ENGINEER

### EXPERIENCE

October 2023 - April 2025

Senior Site Reliability Engineer | Packsize | Salt Lake City, Utah

- Proficient in crafting ARM Templates for seamless deployment of infrastructure
- A proven track record of successfully leading a team of Site Reliability Engineers (SREs) in transitioning from ARM templates to Terraform for enhanced efficiency
- Adept at incorporating cutting-edge security measures into infrastructure, ensuring robust protection
- Collaborating closely with development teams to design and optimize CI/CD pipelines for superior project delivery
- Skilled in imaging and configuring new IoT devices to support machinery operations

August 2018 - October 2023

Senior DevOps Engineer | Pluralsight | Draper, Utah

- Worked closely with development teams to architect, build and deploy their product
- Identified areas that can reduce the time and cost to production
- Changed and maintained CI/CD pipelines
- Automated routine tasks with coding
- Designed and Architected the layout of new services and brought them into production

December 2012 - August 2018

Site Reliability Engineer | Adobe | Lehi, Utah

- Deployed High Availability Clusters using orchestration software and maintained them
- Developed tools and monitored checks using PERL, PHP, PYTHON, BASH
- Prepared and deployed new servers on physical and AWS infrastructure and Azure
- Lead projects for further growth and expansion including automation
- Developed tools using PERL
- Distributed software through automated deployment
- Prepared and Deployed data migrations across platforms
- Assisted in data center operations

January 2006 - December 2012

Systems Administrator | Bluehost | Provo, Utah

- Responsible for maintain and up-keeping of Apache/MySQL/Exim servers
- Developed tools using PERL
- Distributed software through automated deployment
- Prepared and Deployed data migrations across platforms