

Steve Bradford
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Objective

To design, build, and manage platforms that enable an organization to provide reliable and efficient services to end users while also enabling developers to have fast and safe velocity.

Experience

Lead Infrastructure Engineer, Odos, March 2024 - Present

Architected and implemented infrastructure serving billions of monthly requests while lowering costs and improving stability, reliability, and security for client-facing services hosted in EKS. Designed and implemented deployment pipelines and observability tools to enable stakeholders to get clear pictures of KPIs.

Senior Infrastructure Engineer, Coinme, January 2022 - March 2024

Developed processes and code to modernize, standardize, and automate infrastructure provisioning. Acted as a technical resource for engineering teams to help plan, define, and implement services that met the organizational needs while still maintaining flexibility for future growth.

Senior Site Reliability Engineer, Kyriba, July 2021 - December 2021

Designed and built infrastructure for new projects and refined provisioning processes.

Senior DevOps Engineer, Angie's List, January 2018 - July 2021

Acted as tech lead for DevOps team and spearheaded several projects including implementation of Kubernetes and Infrastructure as Code efforts.

Senior Systems Engineer and Co-Architect, Herff Jones, March 2016 – January 2018

Led efforts to migrate on-premise infrastructure to cloud environments (AWS and Azure) and spearheaded implementation of modern DevOps and automation practices. Assisted in maintaining legacy systems.

Systems Administrator, The Prosper Group, October 2012 – February 2016

Handled systems administration and infrastructure planning, design, and implementation for AWS hosted services for dozens of high-traffic and high-visibility web sites.

Senior Systems Administrator, Six Feet Up, September 2011 – October 2012

Handled network and systems infrastructure design, deployment, and management for two data centers including web, mail, DNS, backup, and LDAP services.

Systems Administrator, Cincinnati Bell, June 2002 - September 2011

Developed, implemented, and maintained backend and client-facing services for a medium sized, multi-state ISP.

Certifications

AWS Certified Solutions Architect – Professional

AWS Certified Solutions Architect – Associate

AWS Certified SysOps Administrator - Associate

AWS Certified Cloud Practitioner

Skills

- Cloud (AWS) Automation (CloudFormation, Terraform), Management, and Cost Control
- Extensive experience with Unix-like operating systems
- Containerization and Orchestration (Docker, Podman, Kubernetes)
- Deployment and build pipeline design and management (ArgoCD, Jenkins, Github/Gitlab Runners)
- Comfortable in most programming/scripting languages, most notably Python, Bash, Node, Perl,