

Sally Roth

Site Reliability Engineer 5 • Kubernetes, AWS, Observability, Agent Orchestration

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SUMMARY

Site reliability engineer with 17+ years across SRE and platform engineering at GoDaddy, Ripple, Oracle, Auth0, and GitHub. Deep in Kubernetes, AWS, Terraform, and observability; has run on-call rotations, written many postmortems, and set SLOs. Works through multi-vendor AI agent orchestration and spends about 20 hours a week keeping current with AI.

SKILLS

Platform	Kubernetes, Docker, AWS (EC2, S3, Fargate, Kinesis, CloudWatch), GCP, Azure, Terraform, AWS CDK, CloudFormation
CI/CD & Config	GitLab CI, GitHub Actions, Jenkins, ChatOps (Slack, Hubot), Puppet, Chef, SaltStack
Observability	Prometheus, Grafana, Loki, ELK, Datadog, Sumo Logic, Splunk
Languages	Ruby/Rails, Bash, Go, Python, TypeScript
Security & Identity	AWS IAM role design, certificate-based authentication and certificate management, Vault, Okta, LDAP, RBAC design, SOC 2 compliance support
Data	MySQL, MongoDB, Redis
AI Engineering	Multi-vendor agent orchestration, Claude Code (custom skills, agents, hooks, MCP servers), OpenAI Codex CLI, Cursor, Windsurf

EXPERIENCE

Site Reliability Engineer 5 • GoDaddy

Nov 2022 – Present

- Building a service ownership and governance system across hundreds of engineering teams, so ownership is clear and leadership has visibility as delivery speeds up.
- Migrated a large, high-volume email platform for GoDaddy's digital marketing product from bare metal to Kubernetes with zero downtime (load-balancer backend, then DNS failover) while the team shipped several times a day.
- Right-sized workloads from observed usage (about 75% less memory per pod) and hardened container builds: non-root runtime, multi-stage builds, build-time secret mounts, health checks.
- Delivered major upgrades to the primary database of a system that generates millions of emails per day for hundreds of millions of recipients.
- Migrated and retired thousands of AWS resources across accounts, including billions of customer files, and brought an unmanaged AWS account with thousands of resources under TypeScript AWS CDK.
- Rearchitects decades-old, high-traffic, highly profitable Rails, Node.js, and MySQL stacks for modern demands.
- Major contributor to the company's internal Claude GitHub Action; writes code through AI agents and reviews every change.

Staff Technical Operations Engineer • Ripple

Sep 2019 – Nov 2022

- Led the multi-cloud (AWS, Azure, GCP), multi-region observability platform on Kubernetes with Prometheus, Grafana, and Loki, automated in Go, Python, and Bash.
- Consolidated Grafana Cloud, CloudWatch, Datadog, and Sumo Logic into a unified observability stack; consulted development teams on instrumentation and enforced metric cardinality standards.
- Led a major RBAC redesign (Terraform, Vault, LDAP, Okta) and Kubernetes security: Istio network policy, pod security, and secrets with Vault and Kubernetes Secrets.
- SRE on-call escalation point for the most mission-critical services.

Site Reliability Engineer • Oracle

May 2017 – Sep 2019

- Built developer tooling and provisioning infrastructure on Oracle Data Cloud with Python, Ansible, Chef, and Ruby on CentOS.
- Designed an internal PaaS on Prometheus, ELK, and GitLab and onboarded development teams to it; operated at a scale of tens of thousands of nodes.
- Supported SOC 2 compliance work.

Production Engineer • Auth0

Jun 2016 – May 2017

- Built ChatOps-driven CI/CD and MongoDB infrastructure on AWS and Azure with Terraform and SaltStack; monitoring with Datadog and Kibana; 24/7 on-call.

Systems Engineer • GoDaddy

Feb 2015 – Jun 2016

- Designed and built the ChatOps CI/CD pipeline (Jenkins, Slack, Hubot, Capistrano) for the launch of GoDaddy's Email Marketing product and Puppetized its infrastructure.
- Built a staged CI/CD pipeline for configuration management across 4,000+ legacy MySQL instances.

Email Infrastructure Engineer • GitHub

Oct 2013 – Dec 2014

- Built scalable, highly available email infrastructure with Puppet, Rails, and Bash; ran bulk delivery on PowerMTA and Postfix; resolved customer email issues with Splunk.
- Proposed and served in a rotating incident commander role across all GitHub products, pairing a coordinator with an investigator on every incident.

Chief of Email Infrastructure & Delivery • Mad Mimi

Nov 2009 – Oct 2013

- Led deliverability and anti-abuse, managing a team of two; ran high-volume Rails, PowerMTA, and Postfix infrastructure; coordinated responsible sending practices with ISPs.

EDUCATION

B.S.E., Electrical Engineering concentration, Minor in Mathematics • Walla Walla University, 2009

SPEAKING & COMMUNITY

- PuppetConf 2015–2017, DevOps DC, ScaleConf Colombia, RubyFuza (Cape Town), SendGrid training events, Ruby meetups
- Interviewed in *Developer Hegemony* (Erik Dietrich); podcasts Developer on Fire and Hanging Out With Mad Mimi
- Founded the Phoenix Puppet Users Group and the Engineers Without Borders chapter at Walla Walla University
- Languages: English (native), Spanish (B1), Croatian (A1), Slovenian (A1)
- Trained and competed in weightlifting for years: 8-time USAW Open Series qualifier, USAW Level 2 certified
- 16 years of classical training in piano, flute, voice, and oboe

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