

Site Reliability Engineer (SRE)

Experience Required: 6+ years

Location: [Your Location or Remote]

About Us:

We are a 100+ member product organization focused on building scalable, reliable, and efficient cloud-native solutions across AWS, Azure, and Oracle Cloud. Our culture emphasizes technical excellence, collaboration, and continuous improvement.

Job Description

- Manage monitoring, observability, and alerting systems using tools such as Prometheus, Grafana, CloudWatch, Datadog, ELK Stack, Splunk, and New Relic.
- Drive automation for cloud infrastructure using Infrastructure as Code (IaC) tools like Terraform, CloudFormation, and CDK.
- Configure and administer CI/CD pipelines with tools including Jenkins, GitHub Actions, AWS CodePipeline, ArgoCD, etc.
- Collaborate with development teams to streamline software delivery and enhance reliability.
- Optimize system and network performance (CPU, memory, kernel configuration, etc.) and resolve bottlenecks.

Key Responsibilities

- **Reliability & Performance:**
 - Design, build, and maintain highly available fault-tolerant cloud infrastructure using EC2, EKS, Lambda, RDS, and related cloud services.
- **Automation & Infrastructure as Code:**
 - Develop, deploy, and manage infrastructure using tools like Terraform, CloudFormation, or CDK ensuring repeatability and scalability.
 - Implement configuration management and automation with tools like Ansible, Puppet, Chef.
- **Monitoring & Incident Response:**

- Monitor, analyze, and optimize system performance with tools like Prometheus, Grafana, CloudWatch, Datadog, ELK Stack, and New Relic.
- Participate in on-call rotations, handling incident response, SLIs/SLOs/SLAs, and root-cause analysis.

- **CI/CD & Deployment:**
 - Maintain and optimize CI/CD pipelines (Jenkins, GitHub Actions, AWS CodePipeline, ArgoCD) for continuous, reliable delivery.
- **Security & Compliance:**
 - Implement and enforce security best practices including IAM, KMS, VPC security, compliance (SOC2, ISO 27001, HIPAA).
 - Manage network architectures—VPCs, subnets, firewalls, and application security.

Requirements

- Bachelor's degree in Computer Science, Engineering, or related field (or equivalent experience).
- 6+ years of experience in SRE, DevOps, or Cloud Infrastructure roles with hands-on expertise.
- Strong proficiency in one cloud – AWS, Azure or Oracle Cloud environments.
- Proficiency in scripting and programming languages (Python, Bash/Shell, Go).
- Hands-on experience with infrastructure automation and configuration management tools (Terraform, CloudFormation, Ansible, Puppet).
- Experience in designing CI/CD pipelines and implementing automated build/deployment workflows.
- Experience with monitoring and logging frameworks (Prometheus, Grafana, ELK Stack, Datadog, Splunk).
- Excellent communication and collaboration skills; able to work effectively within cross-functional teams.
- Strong problem-solving abilities and experience mentoring team members.