

GITESH JAWALE

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WORK EXPERIENCE

Site Reliability Engineer (Member of Technical Staff)

April 2023 - Present

Mindstix Software Labs Pvt. Ltd., Pune

- Engineered AWS infrastructure with Terraform, optimizing scalability and security.
- Enhanced CI/CD workflows using GitHub Actions and integrated Sonarqube, improving code maintainability.
- Deployed microservices architecture on AWS EKS, ALB, and CloudFront, ensuring efficient delivery.
- Boosted system observability and performance with Prometheus, Grafana, and ELK, automating operations with Ansible.

SKILLS

Scripting	Shell, Python	Orchestration	AWS ECS, AWS EKS, Kubernetes, Docker
IaC	Terraform, Ansible	CICD Tools	Jenkins, Azure DevOps, GitHub Actions
Cloud Platforms	AWS, Azure	Service Mesh	Istio, Helm
Code Quality	Jira, Sonarqube	Monitoring	Cloudwatch, ELK (Elasticsearch, Logstash, Kibana), Prometheus, Grafana

PROJECTS

Medteams

- Automated deployment processes using GitHub Actions, ensuring seamless frontend and backend deployment.
- Developed infrastructure using Terraform, including VPC, NACL, security groups, NAT Gateway, Internet Gateway, CloudFront, ECR, ECS, ALB, Route53, and ACM certs, following cloud best practices.
- Integrated Sonarqube for comprehensive code scans, improving code maintainability by 20%.

SaaS Application

- Automated deployments to an EKS cluster with Jenkins, ensuring efficient and reliable deployment processes.
- Developed infrastructure with Terraform, covering VPC, NACL, SG, EKS, ALB, CloudFront, ACM, and Route53.
- Crafted Kubernetes manifests and Helm packages, incorporating Istio service mesh components.
- Implemented log management with ELK stack and infrastructure monitoring, including EKS clusters using Prometheus and Grafana.

Lennar

- Demonstrated proficiency in both AWS and Azure clouds, focusing on Terraform module development for EC2 instances and overall infrastructure.
- Integrated GitHub Actions for smooth deployment of on-premises applications to AWS, ensuring efficient and reliable cloud migration.
- Streamlined automation processes through Azure DevOps pipelines, with a specific focus on Sonarqube integration, enhancing code quality in CI/CD workflows.

EDUCATION

Centre for Development of Advanced Computing, SM VITA

Sep 2022 - March 2023