

Shravan Naidu

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DevOps Engineer/Site Reliability Engineer/Infrastructure Engineer/Cloud Engineer

Results-driven Cloud DevOps Engineer/Site Reliability Engineer with 9 years of experience and a proven track record of optimizing cloud infrastructure, automating processes, and ensuring high availability. Seeking a challenging role to leverage my expertise in cloud technologies and DevOps practices to drive efficiency, reliability, and innovation for an organization.

WORK EXPERIENCE

Asics (Raceroster)

ON, CANADA • 01/2023 – Present

Lead Site Reliability Engineer

- Architected and optimized multi-cloud infrastructure, primarily using AWS and Terraform, to support scalable, secure, and reliable applications across development and production environments.
- Drive the architecture build to achieve business objectives, including automating cloud-native technologies, deploying applications, and provisioning infrastructure.
- Lead the deployment and management of containerized applications using AWS ECS and Kubernetes clusters.
- Implemented CI/CD pipelines, automating build, test, and deployment workflows to improve deployment velocity and reduce manual efforts.
- Developed a proactive monitoring and alerting system in Prometheus and Grafana, creating custom alerts for critical metrics and integrating with PagerDuty, reducing incident response times by 40%.
- Provided guidance to junior engineers on best practices in Cloud usage, IAC, API development contributing to upskilling and team growth.

DocuPet

ON, CANADA • 04/2022 – 12/2022

Lead DevOps Engineer

- Architected and optimized CI/CD pipelines to accelerate deployment frequency, reduce lead time for changes, and improve system reliability across multiple environments (development, staging, production).
- Led and mentored a team of DevOps engineers, implementing best practices in automation, infrastructure as code, and configuration management to ensure efficient workflows and consistency across applications.
- Designed scalable cloud infrastructure using tools like AWS, Kubernetes, and Terraform, ensuring high availability, cost-effectiveness, and security compliance for enterprise-grade applications.
- Implemented robust monitoring, alerting, and incident response frameworks that improved system observability, reduced downtime, and streamlined on-call processes, resulting in a 30% decrease in incident response times.

7-Eleven Inc

Texas, USA • 01/2021 – 04/2022

Senior Software Architect/Software Manager

- Orchestrated and managed complex multi-cloud environments in AWS, GCP, and Azure, optimizing resource utilization and achieving 30% cost savings.
- Lead network migration in AWS moving apps from using VPC peering to AWS Transit Gateways.
- Managed and optimized CI/CD processes using Jenkins, GitLab CI/CD, and automated deployments, resulting in a 50% reduction in deployment times.

- Scripted automation solutions using Python and Shell to streamline monitoring, reporting, and infrastructure provisioning, increasing operational efficiency.
- Monitored application and system health using Datadog and CloudWatch, setting up custom alerts to ensure reliability and uptime for mission-critical applications.

Equifax

Georgia, USA • 09/2019 – 12/2020

DevOps Lead Engineer

- Implemented compliance-driven infrastructure security protocols, including automated IAM role management, AWS Config rules, and real-time alerting for policy violations, improving audit readiness and security compliance.
- Collaborated with cross-functional teams to create secure, resilient, and scalable solutions, delivering high-performing applications on cloud platforms.
- Implemented comprehensive monitoring and alerting solutions, creating automated dashboards and alerts for system performance metrics.
- Enhanced CI/CD pipelines in Jenkins by creating modular and reusable job templates, integrating custom Groovy scripts, and embedding rigorous testing and rollback mechanisms, reducing deployment failures by 50%.

John Deere

Iowa, USA • 01/2016 – 09/2019

Cloud/DevOps Engineer

- Orchestrated the migration of on-premises infrastructure to AWS and Azure, achieving substantial cost savings and scalability improvements.
- Automated CI/CD pipelines with Jenkins, GitLab CI/CD, and Drone, achieving a 60% reduction in deployment times.
- Built extensive network configurations, including VPC, subnets, and NAT gateways, implementing inter-region connectivity via VPC peering, and managing inter-service communication through security policies.
- Established centralized logging and monitoring with the ELK stack and CloudWatch Logs Insights, creating unified logs and analysis for better troubleshooting and system observability.

Microinfo Inc

Texas, USA • 05/2015 – 12/2015

DevOps Engineer

- Automated SSL certificate creation and rotation using Python and created several APIs for on-demand data retrieval.
- Implemented compliance-driven infrastructure security protocols, including automated IAM role management, AWS Config rules, and real-time alerting for policy violations, improving audit readiness and security compliance.
- Developed complex Terraform modules to provision and manage AWS services, including Lambda, RDS, and DynamoDB, ensuring modularity and version control compliance across environments.

EDUCATION

Master of Science in Software Engineering

University of Houston • GPA: 8.0

TX, USA • 01/2014 – 05/2015

Bachelor of Technology in Computer Science

Jawaharlal Nehru Technological University • GPA: 8.0

India • 05/2009 – 05/2013

CERTIFICATIONS

AWS Associate Solutions Architect

AWS Associate Developer

SKILLS

Agile Methodologies, Ansible, Artifactory, AWS, AWS Associate Developer, AWS Associate Solutions Architect, Azure, Bash, Build and Release Engineer, CI/CD Automation, Cloud Engineer, Cloud Technologies, Containerization, DevOps, DevOps Engineer, Docker, ELK Stack, GCP, GitLab CI/CD, Grafana, Infrastructure as Code, Jenkins, Kubernetes, Leadership, Prometheus, Puppet, Python, Scrum Methodologies, Security Best Practices, Site Reliability Engineer, Site Reliability Engineering, Team Collaboration, Terraform