

**Annavar Satish**

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**PROFESSIONAL SUMMARY**

Results-oriented DevOps Engineer with 3+ years of experience delivering scalable infrastructure and robust CI/CD pipelines across AWS, GCP, and Azure. Proficient in Kubernetes, Docker, Terraform, GitOps, Ansible, and shell scripting. Expert in system reliability, cloud security, and automation. Seeking AWS Cloud Engineer / DevOps / SRE roles to build high-performance, resilient systems.

**CORE SKILLS & TOOLS**

- Cloud Platforms: AWS (EC2, VPC, S3, IAM, RDS, ELB, CloudWatch, CloudTrail), GCP, Azure
- CI/CD: GitHub Actions, Drone CI, Jenkins, CircleCI, FluxCD, Fleet
- IaC: Terraform, Terragrunt
- Containerization & Orchestration: Docker, Kubernetes, Helm, Kustomize, OpenShift, KEDA
- Config Management: Ansible
- Monitoring & Logging: Prometheus, Grafana, AWS CloudWatch, Azure Log Analytics
- Scripting: Bash, Shell
- Source Control: Git, GitHub, SVN
- DevOps Tools: k3s, k3d, Talos, Rancher, SOPS, Velero
- Other Tools: Jira, Slack, Apache, Nginx

**PROFESSIONAL EXPERIENCE****Improwised Technologies Pvt Ltd – DevOps Engineer**

Nov 2022 – Present | Rajkot, Gujarat (Remote)

- Architected and provisioned multi-environment AWS and GCP infrastructure using Terraform and Terragrunt.
- Built automated AKS and EKS clusters with secure secret encryption via Azure Key Vault and Mozilla SOPS.
- Implemented CI/CD pipelines using GitHub Actions, FluxCD, and Drone CI—reducing deployment time by 40%.
- Designed disaster recovery solutions with Velero to meet GDPR and ISO compliance.
- Migrated multi-tenant apps from AWS Vapor to Azure AKS, improving scalability and maintainability.
- Integrated GitOps workflows using Helm; streamlined microservices deployment.
- Configured monitoring and alerting dashboards with Prometheus, CloudWatch, and Azure Log Analytics.
- Managed IAM roles, VPC design, and Docker registries across cloud platforms.

## **GlobalLogic Pvt Ltd – Associate Analyst**

Mar 2022 – Oct 2022 | Hyderabad, Telangana

- Performed data analysis and maintained process documentation in a cross-functional support role.
- Liaised with project teams to gather requirements and deliver timely analytical insights.

## **PROJECT HIGHLIGHTS**

### **1. Pandio Pulsar Upgrade (California, USA)**

- Upgraded Apache Pulsar from v2.7 to v2.10 using Git rebase/cherry-pick and Maven builds and helm.
- Managed container builds and deployment via CircleCI and Kubernetes.

### **2. WishYoo K3s Multi-Master Upgrade (San Mateo, USA)**

- Transitioned single to multi-master K3s on AWS via Terraform.
- Created EKS cluster for performance testing and integrated CI/CD with Drone, Flux, and Helm.

### **3. Emrystech Infrastructure Setup (Gujarat, India)**

- Automated multi-environment provisioning on AWS Lightsail via Terraform infrastructure CI.
- Integrated GitHub Actions and Slack notifications for deployments.

### **4. Cognyx Multi-Environment Infra on Azure (Ongoing)**

- Deployed Azure AKS clusters with ACR, Key Vault, and Blob storage.
- Secured secret management, implemented self-hosted GitHub runners, and set up auto-scaling with KEDA based on AWS SQS.
- Set up disaster recovery backup and restore using Velero for production resilience and compliance.
- Implemented branch preview environments in a mono repo setup to support fast and isolated feature testing.

## **EDUCATION**

B.Sc. (MSCS) – Nishitha Degree College, Telangana University (2018–2021)

Intermediate (MPC) – Vijetha Junior College, Telangana (2016–2018)

SSC – Sai Concept School, Telangana (2015–2016)

## **CERTIFICATIONS**

- AWS Services for Solutions Architect Associate – Udemy
- Docker Course: From Basic to Advanced – Udemy