Pradeep Goru, CKA

Senior DevOps Engineer | Kubernetes Specialist

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Career Objective

To contribute my expertise in Linux/Unix administration, cloud infrastructure, and automation to a growth-focused organization, while continuously improving processes and driving efficiency.

Professional Summary

An outstanding, self-motivated IT professional with 6+ years of experience in DevOps, SRE, and cloud-native technologies. Skilled in Kubernetes, CI/CD pipelines, infrastructure automation, and multi-cloud environments (AWS, Azure, DigitalOcean, GCP). Proven ability in building scalable solutions, troubleshooting complex production issues, and driving platform reliability.

Technical Expertise

| Category | Tools & Technologies |
|------------|--|
| Cloud | AWS, Azure (AKS), GCP, DigitalOcean |
| IaC | Terraform, Ansible |
| Kubernetes | EKS, AKS, GKE, Rancher, Helm (CKA Certified) |
| CI/CD | Tekton, ArgoCD, GitHub Actions, GitLab CI, Jenkins, Azure DevOps |
| Containers | Docker, Apko, Melange |
| Monitoring | Prometheus, Grafana, ELK, TICK, TIG, OpenTelemetry |
| Security | Kyverno, OPA Gatekeeper, Trivy, Falco |
| Tracing | Tracetest, Jaeger, Tempo, SigNoz |
| Languages | Shell, Python (basics) |
| OS & Tools | Linux/Unix, Git, Nginx |

Professional Experience

GSPANN Technologies, Inc

Site Reliability Engineer - Shift Lead | Jan 2024 - Present | Hyderabad

- Serving as Shift Lead across multiple SRE engagements, including Apple Marcom and TailoredBrands.
- Managing infrastructure operations such as on-prem Rancher Kubernetes clusters, Jenkins, Artifactory, Jira, and Confluence.

- Administering UC4 (Automic Automation) and supporting Jira/Confluence service requests including user/project management.
- Leading the migration of UC4 from traditional Linux VM-based deployments to Google Kubernetes Engine (GKE).
- Performing infrastructure upgrades and architectural improvements including POCs with Kubeadm as an alternative to Rancher.
- Driving platform reliability through proactive monitoring, incident response, and service improvement initiatives.
- Performed upgrades for core infrastructure components: Rancher, Jenkins, Artifactory, and Git.

Project: TailoredBrands

- Administering UC4 (Automic Automation) for workload orchestration.
- Handling Confluence and Jira administration, including user provisioning, access control, and project management.
- Leading migration of UC4 deployment from Linux VMs to Google Kubernetes Engine (GKE) for scalability and resilience.
- Supporting platform reliability, automation, and ongoing operational improvements.

Project: Apple - Marcom

- Ensured availability and performance of tooling that powers Apple's internal marketing and content pipelines.
- Supported CI/CD workflows and internal developer collaboration tools.
- Led initiatives to improve platform resilience and developer experience.

AppstekCorp IT Pvt Ltd

Senior DevOps Engineer | Sep 2022 - Dec 2023 | Hyderabad

- Primarily focused on building robust CI/CD automation with Tekton, supporting Kubernetes-native workflows.
- Led the integration of Tracetest to enable trace-based testing and enhance debugging capabilities.
- Implemented observability solutions using Prometheus, Grafana, and alerting systems for Kubernetes workloads.
- Developed and managed Terraform modules for infrastructure provisioning across AWS, Azure, and DigitalOcean.
- Followed GitOps practices using ArgoCD and GitLab CI to streamline continuous delivery.

Project: Capten (Client: Intelops)

- Developed and maintained CI/CD pipelines using Tekton for ML workloads and microservices.
- Integrated Apko and Melange for secure and minimal container image builds.
- Introduced Tracetest to validate application health and behavior through distributed traces.

Project: SoiDev SaaS (Client: Intelops)

- Architected a self-service SaaS platform to provision Kubernetes clusters across multiple clouds with pre-configured system tools.
- Automated end-to-end cluster creation using Terraform integrated with GitLab CI.

- Enabled UI-driven workflows where users could select desired tools and configurations.
- Implemented observability stacks including Prometheus, Grafana, and logging/alerting tools.
- Integrated Kyverno for enforcing security and policy controls across clusters.

Radiant Soft Solutions & Scriptbees IT Pvt Ltd

DevOps Engineer | Aug 2018 - Aug 2022 | Hyderabad

- Migrated monolithic applications to containerized microservices.
- Built and maintained CI/CD pipelines using GitLab.
- Deployed resilient systems across AWS, Azure, and DigitalOcean.
- Automated provisioning with Ansible and Terraform.

Project: VolunteerMark (Client: Scriptbees)

- Set up CI/CD pipelines for app deployment on DigitalOcean.
- Migrated to microservices for better scalability.
- Implemented DR using Ansible and Terraform.

Project: WonderWe (Client: Scriptbees)

- Migrated infrastructure to Kubernetes.
- Managed CI/CD via GitLab, used Helm for app packaging.
- Implemented observability and disaster recovery strategies.

Certifications

• Certified Kubernetes Administrator (CKA) - Linux Foundation

Education

B.Tech in Electronics & Communication Engineering (ECE)

Rajiv Gandhi University of Knowledge Technologies (RGUKT), Nuzvid | 2015 - 2019