

Laxmikanta Giri

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Career Objective

Enthusiastic DevOps/Site Reliability Engineer with 3 years of experience in Kubernetes, automation, and cloud infrastructure. Seeking to apply strong analytical and problem-solving skills to enhance system reliability, scalability, and performance in a dynamic team environment.

ACADEMIC PROFILE

Bachelor of Computer Application from Utkal University with 78%

: 2021- 2024

TECHNICAL EXPERTISE

Virtualization: Vmware, VirtualBox, ProxMox

OS: Linux

Version Control: Git, GitHub

Cloud: AWS

Scripting Languages: Bash & Python

CI/CD: Jenkins, GitLab

Containerization: Docker, Kubernetes, Helm

IaC & Configuration Management : Terraform & Ansible

Monitoring: Prometheus, Grafana, OpenObserve, Zabbix

CERTIFICATIONS & REWARDS

- Earned the Good Samaritan and Long Service Award from Technicolor Group for outstanding support to colleagues.
- KodeKloud - CKA certification course - certified kubernetes administrator

ORGANIZATIONAL EXPERIENCE

Infibeam Avenues Ltd, Bengaluru [Jan. 2025 - Present]

DevOps Engineer

I manage and optimize all infrastructures, automate deployments, and oversee Kubernetes clusters. I also handle cost monitoring to ensure efficient resource use while maintaining smooth application delivery.

Reliance - Jio mart [Current]

- Manage UAT and SIT EKS environments for the Reliance JioMart project, including cluster lifecycle management, application deployments, and end-to-end monitoring.
- Ensure Infrastructure as Code (IaC) using Terraform for consistent and automated infrastructure provisioning.
- Maintain and automate workflows through GitHub repositories to enhance CI/CD efficiency and deployment reliability.
- Implement rate limiting and security measures using AWS WAF and AWS Shield to safeguard applications from malicious traffic.
- Set up and maintain monitoring and observability dashboards using OpenObserve and Filebeat.
- Enable real-time log analysis, performance tracking, and proactive issue detection through integrated observability solutions.

Rediff Mail [Current]

- Manage on-prem Kubernetes clusters for production and development, ensuring 99.9% uptime and scalability.
- Configure HAProxy for multi-master clusters and implement Ceph storage, improving availability and performance by 25–30%.
- Set up and maintain BIND and Kea for automated DNS/DHCP management and NGINX Ingress for efficient traffic routing and SSL termination.
- Implement RBAC policies and SSO authentication using Dex, enhancing user access control and security compliance.
- Build and maintain a unified monitoring and logging stack using kube-prometheus-stack (Kubernetes/apps), Zabbix (VMs), Site24x7 and Dotcom Monitor (web), and OpenObserve for centralized logs.
- Integrate Slack alerts for real-time incident response, reducing MTTR by 40%.

Pumo Technovation India Pvt. Ltd, Bengaluru [Nov. 2024 - Jan. 2025 (Part-Time) 3 mos]

Cloud and DevOps Trainer/Mentor

Responsibilities:

- Deliver training on cloud platforms and DevOps tools with hands-on labs and real-world projects. Design course materials, mentor students, and resolve doubts to ensure industry readiness. Provide guidance on best practices, standards, and emerging technologies.

Technicolor Group Pvt. Ltd, Bengaluru [2021 - 2025]

Lookdev and General TD + 2 yr DevOps Practices

Responsibilities:

- As a Lookdev and General TD, I troubleshoot lookdev issues and pipeline challenges in game and movie production, ensuring smooth asset integration and optimized visual quality. I automate workflows through scripting and apply DevOps practices, including CI/CD for asset builds, environment monitoring, and streamlining collaboration between artists and technical teams.

Hands-On PROJECTS

Easyshop -- e-commerce app

- Built a 3-tier cloud-native e-commerce app on AWS using Terraform, private EKS, Jenkins, ArgoCD, Helm, ALB Ingress with Route53 & ACM. Implemented GitOps CI/CD, ELK, Kube-Prometheus-Grafana, Slack alerts, bastion-host, IRS, RBAC, and secure IaC workflows.

PERSONAL SNIPPETS

Address: Balasore, Odisha

Languages Known: English, Hindi & Odia

Hobbies: Documenting, Creating Youtube video content & browsing.

Portfolio: <http://portfolio.devopsdock.site>