

Sutrishna Anjoy

Site Reliability Engineer — MTech in Computer Science

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SUMMARY

Site Reliability Engineer with 2 years of experience expertly managing and optimizing **Kubernetes** clusters on **Google Cloud**. Dedicated to ensuring high availability, scalability, and performance, with a knack for crafting efficient **Jenkins** pipelines to streamline deployment processes. Skilled in **troubleshooting** and **debugging**, including proficiency in **Linux** and **Networking**.

TECHNICAL SKILLS

Orchestration: Kubernetes/K8s, Kustomize, Helm, ArgoCD, Docker

CI/CD: Jenkins, Spinnaker

Monitoring & Alerting: Prometheus, Grafana, Alertmanager, PagerDuty, ELK Stack

Troubleshooting & Debugging: Linux, Bash, Python, Networking

WORK EXPERIENCE

Site Reliability Engineer

Jul. 2022 – Present

Media.net - it's one of the Top 5 largest ad technology companies.

Mumbai, India

- Monitoring and maintaining multiple GKE clusters across regions.
- Lead the analysis and planning of reducing cost of existing cloud resources used in the projects.
- Setting Logstash pipelines, Kibana alerts, watchers for Developers.
- Writing Jenkins pipelines to automate some of our repeating tasks.
- Day-to-day used technologies - Kubernetes, Kustomize, Helm, Google Cloud (GKE, AR), ArgoCD & Rollouts, ELK, Jenkins, Docker, Git.

SRE Intern

Feb 2022 - Jul 2022

Media.net

Mumbai, India

- Understood Linux, Networking, Distributed systems, Virtualization.
- Learned and practiced SRE concepts like Monitoring, CI/CD, containerization, orchestration.
- Reviewed and helped out in maintenance of GKE, ELK clusters.

EDUCATION

Indian Institute of Engineering Science and Technology

Shibpur, India

Master of Technology, Computer Science and Technology

2020 - 2022

- Area of study: **Deep learning**.
- **Wrote thesis on Identification of Lung Cancer Nodules from CT images using 2D Convolutional Neural Networks.**

Jalpaiguri Government Engineering College

Jalpaiguri, India

Bachelor of Technology, Information Technology

2016 - 2020

AWARDS AND ACHIEVEMENTS

M. Tech Topper - IEST Shibpur

Dec 2022

AWARDS AND ACHIEVEMENTS

Lung Cancer detection using 2D CNN - Springer

Jun 2022 - link.springer.com/chapter/10.1007/978-981-19-3089-8_13

In this paper, we use 2D convolutional neural networks to detect malignant nodules from CT scan images. We use modified VGG16 for the identification of lung cancer.