

PRIYANSHU SHRIVASTAVA

 psshri |  psshri |  psshri.in |  psshri@outlook.com |  +91-975-843-9312

Experience (~ 6yrs)

SigNoz - Open Source o11y

Mar 2025 – Present

Sr Platform Engineer - Tech Lead (Cloud)

Remote, India

• General Responsibilities:

- * Lead a team of 2 engineers to run Platform operations across cloud & self-hosted deployments
- * Contributor to SigNoz Terraform provider - responsible to extend capabilities & resolve public issues, GitHub link
- * Owner of cloud operations - responsible for cost optimization, infrastructure expansion & operational excellence
- * On-call alerts - responsible to resolve alerts, perform RCA on incidents & create resolution playbooks

• Operational Excellence:

- * Owned the milestone - created PRDs, defined scope, collaborated with fellow teammates & executed tasks
- * Horizontally scaled SigNoz cloud x times by creating new, scalable, reliable & fault tolerant K8s clusters
- * Extended the control plane microservice to provision SigNoz deployment v2, resolving issues with deployment v1
- * Created Kustomize repositories for control plane components & SigNoz deployments from scratch

• Cloud Optimization:

- * Identified cost saving opportunities in GCP and reduced cost by \$xxxx/mo
- * Performed disk migration of entire cloud to enhance ClickHouse query performance
- * Navigated Bitnami rug pull, GitHub issue. Optimized ArgoCD to run 2000+ applications in production.
- * Extended Nginx IC to host 404/503 error pages without any additional pod. Automated deployment deletes.

Suki

Feb 2024 – Feb 2025

Sr Site Reliability Engineer

Bengaluru, India

- Built SRE-Bot to automated multiple workflows using Python & Bash. Optimized DockerFiles for microservices.
- Responsible for production deployment & error handling/debugging along with detailed RCA
- Converted Helm charts to Kustomize, implemented secret mangement using ESO
- Responsible to resolve on-call issues, handle various ad-hoc DevOps requests from Devs & Ops

ABInBev

Aug 2020 – Feb 2024

Site Reliability Engineer

Bengaluru, India

• Kubernetes:

- * Setup & managed **K8s clusters** using Terraform and remediated infra related security threats using *Orca Security*
- * Built Helm charts & CI/CD pipelines for application deployment to K8s clusters using GitHub actions and ArgoCD
- * Built SOPs for Cluster Provisioning & Upgradation, Security Best Practices, IAM, Networking & Monitoring.
- * Received **Beer-Shot Award** for building K8s architecture & security guidelines - November 2021

• Infrastructure as Code:

- * Contributed to build & maintain **Terraform modules** to comply them with Azure Policy and AWS Config
- * Created pipelines in **Azure DevOps** to provision infrastructure & create subscription with policy implementation
- * Built Terraform scripts for multiple applications to provision the architecture in AWS & Azure
- * Received **Pitcher Award** for contribution to Infrastructure as Code segment - April 2023

• Security:

- * Implemented *Orca Security* across the organization to identify & remediate security threats in the cloud
- * Built python-based backend system to create SNOW tickets from security alerts, integrating Orca and ServiceNow
- * Collaborated with cross-functional team to setup process; built SOPs to **remediate alerts** on cloud services
- * Received **Pitcher Award** for implementation of Orca Security across the organization - April 2022

Education

Indian Institute of Technology, Roorkee

2016 – 2020

B.Tech. in Chemical Engineering

CGPA: 7.6

Certifications

- Certified Kubernetes Administrator (CKA)
- AWS Certified Solutions Architect–Associate
- Certified Kubernetes Application Developer(CKAD)
- AWS Certified Cloud Practitioner

Personal Projects

KodeKloud CKS Challenges | [Github Link](#)

April 2023

- *KodeKloud* is an e-learning platform. A step-by-step solution guide was developed to solve their *CKS Challenges*.

Technical Skills

Languages: C/C++, Python, Golang

DevOps & Cloud: Linux, GCP, AWS, Azure, Networking, Docker, Kubernetes, Terraform, Git, ArgoCD, Git