Vishesh Agrawal

awalvie.me │ agrawal.vishesh.178@gmail.com

EDUCATION

NIRMA UNIVERSITY
Bachelor of Technology
Jul 2017 │ Ahmedabad, IN

TALKS

Building Containers from Scratch
Effective Terminal Session Management

LINKS

Github: **@awalvie**
LinkedIn: **@vishesh-agrawal**

SKILLS

PROGRAMMING
Python • Go • C

CLOUD PROVIDERS
GCP • AWS

KUBERNETES
Helm • Kustomize
Coredns • Calico • Kyverno
Cert-Manager • Nginx
Falco • ArgoCD
Nexus • Chartmuseum
Spinnaker • Ceph

TECH
Prometheus • Grafana
Vault • RabbitMQ • Redis
Spinnaker • ArgoCD • JenkinsX
Tailscale • InfluxDB
Redis • RabbitMQ
PostgreSQL • PGPool
PGBouncer • Replicated
Cloudflare

EXPERIENCE

ZIVID AS │ Software Engineer
Sep 2023 – Present │ Oslo, Norway
- End-to-end bare-metal infrastructure monitoring
- Manage Github Actions for CI/CD
- Migrate to self-hosted bare-metal k8s for running Actions Runner Controller and internal services
- Tech: Python, Github Actions, Bare-Metal

DEEPSOURCE (YC W20) │ Site Reliability Engineer II
Jun 2021 - June 2023 │ Bangalore, India
- Teleport over Tailscale for secure GCP Cluster Access
- K8s cluster maintenance, upgrades and security hardening
- CI with ArgoCD, GH Actions
- DeepSource Enterprise Server with Replicated
- GCP resource management and upkeep (GKE, GCR, VPC etc.)
- Tech: K8s, GCP, Tailscale, Prometheus, Vault, Teleport etc.

SENDX │ DevOps Intern
Jan 2021 – Jun 2021 │ Remote
- Setup monitoring using AWS, Ansible, Prometheus, Alertmanager, Grafana.
- Wrote a wrapper to push metrics to Prometheus in Golang
- Setup logging using Loki and Promtail
- Tech: Prometheus, Ansible, NSQ, Go

PROJECTS

RECALL │ Go
- Send recurring emails about friends you should stay in touch with.

GO-BLENDER │ Go
- Static Site Generator for awalvie.me

TENGI │ C
- A minimal POSIX shell written in C

SERSIM │ C
- HTTP Server written in C