



SURYA STEFANUS

DEVOPS ENGINEER

PROFILE

I am an energetic, ambitious, and highly passionate in DevOps culture who has researched and implemented various DevOps tools in order to facilitate company Agile Methodology.

I have strong problem solving skills as well as interpersonal skills, enabling me to interact with a wide range of clients. I am eager to be challenged in order to grow and further improve my technical skills. My greatest passion in life is using my technical know-how to benefit other people.

EDUCATION

BACHELOR OF INFORMATION SYSTEMS

UNIVERSITY OF GUNADARMA | 2014 - 2021

CONTACT



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EXPERIENCE

DEVOPS ENGINEER

BFI FINANCE | NOV 2021 - NOW

- Set up Ci/CD pipeline platform and write pipeline scripts using Jenkins, Github Action, and Argocd.
- Provision Cloud services and Kubernetes cluster using Terraform.
- Migrate on-premise apps to Cloud
- Set up and configure monitoring and logging tools like Prometheus-Grafana and ELK / EFK stack.
- Set up Istio service mesh as well as Jaeger and Kiali for east-west traffic management and monitoring.
- Reduce cloud cost usages.
- Maintain Pipeline workflow, Kubernetes Cluster, Cloud Infra
- Improve DevOps environment security.
- Research and adopt various DevOps tools.
- Collaborate with team using Github

SYSTEM ADMINISTRATOR

PRIVATE TECHNOLOGY | JAN 2018 - JUNE 2021

- Standardized cloud computing instead of regular VPS
- Containerized most services using Docker
- Construct CI/CD pipeline using Jenkins and write Jenkinsfile
- Provisioned Kubernetes container orchestration working culture
- Maintained infrastructure using monitoring and logging system with Prometheus, Grafana.
- Maintain RDBMSes such as PostgreSQL and MySQL
- Create Bash or Python script and Ansible workbook as needed
- Configured reverse proxy and load balancer using Nginx

SKILLS

- **Operating System** : GNU/Linux (CentOS, Debian, Ubuntu, Fedora)
- **Containerization** : Docker, Podman
- **Orchestration** : Kubernetes
- **Cloud** : GCP
- **CI/CD** : Jenkins, Github Action, ArgoCD, Gitlab
- **Security** : SonarQube/Cloud, Snyk, Sealed-Secrets, Vault
- **Service Mesh** : Istio, Jaeger, Kiali
- **Automation** : Terraform, Crossplane, Ansible.
- **Monitoring** : Prometheus, Grafana, ELK/EFK Stack
- **Ingress / Reverse Proxy** : Nginx
- **Programming / Scripting** : Bash, Groovy, Yaml, Python.
- **Databases** : PostgreSQL, MySQL.
- **Tools** : Reloader, Kubecost, Terraformer, Chartmueseum, Redis, CoreDNS, Bastion Host