

# JOICE FRANCIS

## DEVOPS ENGINEER



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India

## SKILLS

- Docker
- Kubernetes
- AWS Cloud
- Git
- Networking
- Linux
- Jenkins
- Ansible
- Monitoring tools
- Research and development
- Terraform
- CI/CD

## PROJECTS

<https://medium.com/@joicefrancis6>

<https://github.com/Joice-ZZZ>

## CERTIFICATIONS

Linux Certification

Terraform certified associate

AWS Certified Cloud Practitioner

## WORK EXPERIENCE

**DevOps Trainee**  
staragile

**Nov 27 - Feb 22 2024**  
Bengaluru

worked extensively with **DevOps tools**, configuring infrastructure using **Ansible** and deploying **websites on AWS**. Monitored applications with **Prometheus** and visualized data with **Grafana**. Implemented CI/CD pipelines using **Jenkins** and managed containerization with **Docker**. Additionally, Utilized **Git** for version control and explored **Kubernetes** for container orchestration. Notably, deployed a banking website to an AWS cloud environment through a CI/CD pipeline. This project also involved testing services and deploying code to **development, staging, and production environments** with the click of a button.

**SRE/DevOps Intern**  
IAMOPS

**May - Oct 2022**  
Surat, Gujarat

My responsibilities include deploying and configuring SaaS incident response tools like **PagerDuty** in client environments and ensuring proper functioning. Additionally, I am responsible for tasks such as **launching new EC2/ECS/NFS** instances in the cloud according to client specifications, creating **cost analyses** for resource utilization based on client recommendations, and deploying and configuring observability tools such as **Grafana** to collect logs and metrics in the client environment. I also find and test open-source tools like **Dead Man's Snitch, Up-Time Robot, and Up-Time Kuma**.

## EDUCATION

**Bachelor in Computer Application ( 2021)**

Christ College (Autonomous), Irinjalakuda

**M.sc in cyber forensics and information security (2025 )**

University of madras ,Chennai ( pursuing )

**Linux Certification**

**Apr 2022- Apr 2022**

Industry-designed Linux training equipped me with kernel security knowledge, diverse feature exploration, and practical installation/administration skills through hands-on projects and case studies.

**Cloud Certification**

**Nov 2021- Jan 2022**

Comprehensive Cloud training (AWS, S3, EKS , etc.) honed my skills & led to certification. Hands-on assignments solidified my knowledge, making me a certified DevOps professional.