

MAHADEV METRE-DEVOPS ENGINEER

Sakinanka, Mumbai 400072

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Skills

Languages: Python, Bash, YAML, Terraform, Linux, Shell

Technologies & Tools: AWS, Terraform, Docker, Kubernetes, Ansible, Jenkins, CircleCI, GitHub Actions, Prometheus, Grafana, PostgreSQL, Unix/Linux, Configuration Management, Networking, Microservices Architecture, Grafana, Git, GitHub, Bitbucket, Ansible, Docker, Kubernetes, GIT, CI/CD Tools, GitLab, Git, AWS, JIRA, CI/CD, SysOps, Multi-cloud environments, Agile software development.

Work Experience

Aseuro Technologies Pvt Ltd

Oct 2023 – March 2025

AWS DevOps Engineer

Bengaluru

- Built CI/CD pipelines using Jenkins, AWS CodePipeline and Terraform, reducing deployment time by **60%**.
- Designed scalable AWS infrastructure (EC2, S3, DynamoDB) with **99.99% uptime** and automated ops tasks to boost efficiency.
- Automated tasks with shell scripts (+25% efficiency); managed 100+ monthly support tickets, cutting resolution time by 30%.

Paydoh

March 2025 – Present

DevOps Engineer

Mumbai

- Manage CI/CD with Jenkins, GitHub, and Docker for multi-service deployments.
- Automate infra with Terraform and monitor systems using Prometheus & Grafana.
- Maintain secure VPN (OpenVPN), SSL, and support PCI-DSS infrastructure audits.

Project Work

Automated ECS Application CI/CD with CodePipeline / AWS, Docker, Terraform, Bash, Github, Cloudwatch

Dec 2024

- Built automated CI/CD using CodePipeline, CodeBuild & CodeDeploy for ECS.
- Reduced manual deployment effort by **95%**, improved reliability by **40%**.
- Enabled scalable Dockerized apps, improving performance by **30%**.

Python-AWSync: Cloud Governance / AWS, Terraform, Python (boto 3), Lambda, Eventbridge

Jul 2024

- Created serverless engine with Python, Lambda & CloudWatch for AWS ops.
- Fixed S3, EC2, IAM, RDS, EKS misconfigs; reduced risks by **50%**.
- Cut manual cloud tasks by **45%** through auto-remediation.

Kubernetes Project (Minikube + Mongo Web App) / Kubernetes, kubectl, Minikube, Docker, MongoDB, YAML

March 2025

- Deployed web app on Minikube with Docker, Secrets, ConfigMaps, Services.
- Improved setup docs, boosting team confidence by **100%**.
- Cut local onboarding time by **60%** for developers.

DevSecOps Netflix Clone on AWS Cloud with EKS / Kubernetes, kubectl, Minikube, Docker, MongoDB, YAML

Oct 2024

- Deployed on AWS using Jenkins, Docker, K8s, and Terraform.
- Added SonarQube & Trivy for code & container security.
- Enabled observability with Prometheus & Grafana; cut issue time by **40%**.

Certificates

- AWS re/Start Graduate
- AWS Certified Cloud Practitioner

Education

Vivekananda Institute of Technology

Aug. 2019 – May 2023

Bachelor of Engineering (Computer Science)

Bengaluru