

MAHADEV METRE-DEVOPS ENGINEER

Banashankari IIInd Stage, Bengaluru 560070

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Skills

Languages: Python, Terraform, Linux, Bash.

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

Work Experience

Aseuro Technologies Pvt Ltd

Oct 2023 – Oct 2024

AWS DevOps Engineer

Bengaluru

- Built CI/CD pipelines with AWS CodePipeline, CloudFormation, and Terraform, reducing deployment time by 60% and errors by 30%.
- Designed high-availability systems with EC2, S3, and DynamoDB (99.99% uptime); enhanced scalability by 30% through Java-based microservices.
- Improved performance by 40% with SQL query tuning and resolved database bottlenecks for faster response times.
- Automated tasks with shell scripts (+25% efficiency); managed 100+ monthly support tickets, cutting resolution time by 30%.

Project Work

Digital Project | Terraform, AWS (EC2, S3), Bash

Sep 2024

- Unified applications into a dashboard with an enhanced UI, improving operational efficiency by 15%.
- Designed Terraform templates, increasing system integration and deployment efficiency by 25%.
- Improved usability and operational flow, promoting inter-application connectivity by 15%.

Marketing Project | AWS (Lambda, API Gateway), Terraform, Python.

Jul 2024

- Enhanced client campaign management, boosting effectiveness by 25%, and automated AWS resource deployment with Lambda integration, reducing manual work by 50%.
- Configured APIs via API Gateway and Lambda, improving application performance by 20%.
- Streamlined resource handling, ensuring seamless scalability for ad management.

Schrute Project | Terraform, Bash, Ansible, Python, AWS (Lambda, EC2, S3, CloudWatch)

May 2024

- Transformed operational efficiency by 25% with Python-based batch jobs and reduced deployment errors by 40% through Terraform IaC.
- Implemented CI/CD pipelines, accelerating deployments by 30%, and revamped operational tasks with cron jobs and AWS schedules (+20% task management efficiency).
- Optimized scalability by leveraging AWS services (Lambda, EC2, S3, CloudWatch), reducing operational delays by 30%.

Certificates

- AWS re/Start Graduate
- AWS Cloud Quest: Cloud Practitioner
- AWS Educate Introduction to Generative AI
- AWS Knowledge: Architecting
- Amazon Connect Developer Specialist
- AWS Certified Cloud Practitioner
- Terraform Associate

Education

Vivekananda Institute of Technology

Aug. 2019 – May 2023

Bachelor of Engineering (Computer Science)

Bengaluru