VANKINI RAMA KRISHNA _ DevOps & Cloud Engineer – Fresher
 Email: ramakrishnavankini23@gmail.com
Phone: +91 9666397532

Professional Summary:

Motivated and detail-oriented DevOps & Cloud Engineer fresher with hands-on experience in AWS, GCP, Azure, Terraform, Docker, Kubernetes, and Ansible. Strong understanding of cloud networking, containerization, automation, and infrastructure as code. Hands-on experience deploying full-stack applications on AWS and building multi-cloud infrastructure using Terraform.
Previously worked 6 months as a US IT Bench Sales Recruiter, developing strong communication, relationship management, and coordination skills. Seeking a DevOps/Cloud Engineer role to apply technical skills and grow professionally.

TECHNICAL SKILLS

Cloud Platforms	**AWS:** EC2, S3, IAM, VPC, RDS, CloudWatch, Lambda, Secrets Manager **GCP:** Compute Engine, Cloud Storage, IAM, VPC **Azure:** Virtual Machines, Storage, Resource Groups, VNet
DevOps Tools	**Docker:** Images, Containers, Dockerfile, Docker Compose **Kubernetes:** Pods, Deployments, Services, Minikube, kubectl **Ansible:** Playbooks, Inventory, Config Management **Terraform / OpenTofu:** IaC, modular infrastructure, multi-cloud provisioning **Version Control:** Git, GitHub (Branches, PRs, Issues)
Programming & Scripting	Bash/Shell, Python, JavaScript (Node.js)
Systems & Networks	Linux (Ubuntu, Amazon Linux, RHEL) Subnets, Route Tables, NAT, IGW, Security Groups
Tools	VS Code, PyCharm, MySQL Workbench, MobaXterm, GitHub Desktop

PROJECTS

1. **Web Application Deployment on AWS**
   - Deployed frontend (Apache) and backend (Node.js, PM2) on EC2 in a custom VPC.
   - Integrated backend with RDS MySQL.
   - Configured Route 53 Private Hosted Zone for internal DNS.
   - Containerized the app using Docker and tested deployment on Kubernetes (Minikube).
   - Automated server setup tasks using Ansible playbooks.
   - Managed the entire project with GitHub version control.

2. **Multi-Cloud IaC with Terraform**

   - Created modular Terraform code for VPC, EC2, RDS, and networking.
   - Used Terraform providers to deploy test infrastructure on AWS, GCP, and Azure.
   - Followed IaC best practices and maintained reusable modules.
   - Implemented Terraform remote backend using S3 & DynamoDB for state locking and versioning.
   - Created Terraform variables, outputs, locals, and workspaces for environment-based deployments (dev/test/prod).

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PROFESSIONAL EXPERIENCE

US IT Bench Sales Recruiter (6 Months)

- Built strong skills in communication, requirement analysis, negotiation, and relationship management.
- Negotiated rates, coordinated interviews, and handled onboarding communication.
- Marketed consultants to C2C and W2 requirements across multiple clients.
- Worked with clients, vendors, and hiring managers to match consultants with open job requirements.
- Conducted cold calls, hotlist marketing, resume formatting, and regular submissions.

ACADEMIC PROJECTS

B. Tech Final Project – Vizag Steel Plant
Project Title: CNC Gas Cutting Machine

- Worked on automation systems in heavy manufacturing
- Studied real-time CNC gas cutting techniques and optimization processes

Diploma Final Semester Training – CDST IT Solutions, Vijayawada

- Completed industrial training focusing on basic IT systems
- Observed workplace IT practices, communication tools, and documentation processes

Educational details:
- B. Tech (Mechanical) | Sree Vahini Institute of Science & Technology | JNTU Kakinada | 2024 | 72.3%
- Diploma | Vikas Polytechnic College | SBTET | 2019 | 68.4%
- SSC | St. Theresa's EM High School | 2016 | GPA: 7.3