

Alamanda Bhaskar

As an enthusiastic candidate, I am looking for **DevOps Engineer** and **AWS Cloud Engineer role**. I excel in both collaborative team settings and as an independent contributor, possessing a strong drive for **innovation**, **problem-solving**, and experience in **automation** and **troubleshooting**.

PROJECTS

Cloud Cost Optimization — AWS

Implemented Lambda function that fetches all EBS snapshots owned by the same account ('self') and also retrieves a list of active EC2 instances (running and stopped). For each snapshot, it checks if the associated volume (if exists) is not associated with any active instance. If it finds a stale snapshot, it deletes it, effectively optimizing storage costs

Developed and E-commerce website - Django

Developed a full-fledged e-commerce website for an antique item to sell and buy online and auction system with online bids and monitoring system using Django Framework and some of the react tools to implement it.

Deployed Dynamic Website using boto3 — AWS & PYTHON

Implemented an end-to-end travel website using EC2, S3 Bucket, RDS database and python library boto3 provides a python API for AWS infrastructure services. Boto2 SDK provides an object-oriented API as well as low-level access to AWS services.

Fortified Server Network Infrastructure — AWS

Implemented a VPC with servers in private subnets and NAT which increases the resiliency and provides additional security used in the Production environment.

My part: **R&D, Testing, Design, Presentation**

EXPERIENCE

Technical Writer Dec 2023 - Present (Remote)
Self-Employed

Published insightful articles on [Medium](#), contributing to the community's knowledge base while also enhancing my own expertise and supporting others in their learning journey.

Open-Source Aug 2022 – Present (Remote)
Contributor, Maintainer

I worked on various DevOps and AWS Cloud projects for scripting, automating, and resource utilization and made those open to all, then managed repositories, fixed documents, and did code reviews. Helped folks to make their contributions.

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SKILLS

AWS Cloud

Containerization – Docker

Orchestration – Kubernetes

Framework - Django

Infrastructure as Code – Terraform

Configuration Management – Ansible

CI/CD – Jenkins, GitHub Actions

Scripting – Bash

Linux- Ubuntu, CentOS, Fedora, RedHat

Version Control System - Git, GitHub

Programming Language - Java, Python

EDUCATION

B. Tech - GGU University,

CSE- **8.90/10** (2021 – 2025)

Intermediate - Tirumala Junior Kalasala,
MPC **97%**

2019 – 2020

ACHIEVEMENTS

Tutor - In Linux and Network's hands-on workshop, Nov – 2022

RHCSA Trained - Gained hands-on experience with Linux, Mar – 2022

Campus Ambassador – Gained Leadership skills and conducted many skill-oriented tasks. June -2023

LANGUAGES

English, Telugu