

## AFRIDI NADAF

Phone: +9535596912

Email: [afridinadaf333@gmail.com](mailto:afridinadaf333@gmail.com)

LinkedIn: [www.linkedin.com/in/afridi\\_nadaf](https://www.linkedin.com/in/afridi_nadaf)

### SUMMARY:

Intern as AWS DevOps Engineer with knowledge of designing, implementing and optimizing cloud-based infrastructure and deployment pipelines. Proficient in AWS cloud, CI/CD tools, and containerization platforms. Adept at collaborating with cross-functional teams to deliver efficient solutions that align with business goals.

### TECHNOLOGIES:

- Cloud Platforms : **Amazon Web Services (AWS)** – EC2, S3, Step Functions, Lambda, RDS, ECS, SQS, SNS, Elastic Beanstalk, AWS Cloud formation...
- DevOps Tools : **Jenkins, Github, Ansible**
- Containerization tools : **Docker**
- Infrastructure as Code (IaC) : **Terraform**
- Scripting : **Python and Bash Scripting**
- Operating System : **Linux (Ubuntu and CentOS)**

### PROJECTS:

#### **Created CI/CD pipeline of web app using Jenkins, SonarQube, Docker, Kubernetes and AWS:**

- Deployed Micro Services of a sample web app on Kubernetes cluster deployed on the AWS infrastructure.
- Improved the life cycle of notifications of the application with the help of SNS and SQS, S3 and Lambda Function.
- Managed source code standards, reviewing and deployment on EC2 instances using CI/CD tools i.e Jenkins.
- Managed the microservice architecture with load balancing to segregate load.
- Impact : By migrating the application on to Kubernetes and implementing load balancing using Ingress and Egresscontroller, I made the application more scalable and available.

#### **Combination of VPC, NAT GATEWAY, Load Balancers and AWS Lambda along with DATA Migration from S3 to**

- Originally composing a VPC, Security layer, CIDR and Subnet Setup.
- Directing traffic between resources and configuring Network Address Translation. Confining API Gateway. In addition move Data from S3 to Glacier.
- Practicing Application and Network Load Balancer, Precipitate with LAMBDA Trigger and deploying Python code In LAMBDA.

#### **Hosted an E-Commerce website on AWS using Three-Tier Architecture: Sept 2023 – Present**

- Used a Content Delivery Network (CDN) to distribute the content globally with low latency and high transfer speeds.
- Managed domain registration and DNS for the website with Route53

- Distributed the incoming application traffic across multiple EC2 instances for load balancing and fault tolerance.
- Used RDS database which provides managed database solutions for MySQL.
- Implemented monitoring tool Amazon Cloud Watch to track performance metrics and to scale resources based on demand.

### **EDUCATION:**

- Master of Science (physics) from Gulbarga University (2023)
- Bachelor of science from S R college Gulbarga (2020)

### **EXTRA CURRICULAR ACTIVITIES:**

- Attended AWS webinars and workshops to stay updated on the latest cloud innovations.
- Participated at south zone Yoth Festival in Gulbarga university.
- Participated at Youth Festival Hundustan University(Chennai).
- Scouts and Guides taught me leadership, time management, stress, team work which myself unique.

### **DECLARATION:**

I hereby declare that all the above information given by me is true to my knowledge and I hold the responsibility of the above mentioned information...