Name: HUJEFA SHAIK **E-Mail: hujefa03@gmail.com**

Mobile: +91 6300186406 **DEVOPS ENGINEER**

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OBJECTIVE:

- Highly motivated and dedicated fresher seeking an entry-level DevOps Engineer position. Eager to apply my educational background and passion for automation, continuous integration, and cloud technologies to contribute to the success of an innovative organization. I am a fast learner, enthusiastic about acquiring new skills, and ready to make a positive impact on development processes.

EDUCATION QUALIFICATION:

- Bachelor of Engineering in Electronics and Communication Engineering at Panimalar Institute of Technology, Chennai, with 8.52 CGPA in the year (2018-2022).
- Intermediate in Narayana Junior College Affiliated to the Board of Intermediate A.P with 93% in the year (2016-2018).
- Secondary School Certificate from Vikas High School Affiliate Board of Secondary Education, A.P with 88% in the year (2015-2016).

CERTIFICATIONS:

- Pursed certification course **in LINUX, AMAZON WEB SERVICES (AWS)** and **DEVOPS** from Besant Technologies Institute, Bangalore.

TECHNICAL SKILLS:

- Operating System : Linux.
- SCM Tools : Git, GitHub.
- CI/CD Tools : Jenkins.
- Build Tools : Maven.
- Code Quality : SonarQube.
- Artifactory : Nexus.
- Web Application Servers : Apache Tomcat.
- Scripting : Shell Scripting.
- Containerization Tools : Docker and Kubernetes.
- Configuration Management Tools : Ansible.
- Amazon Web Services : VPC, VPC-Peering, Endpoints, NAT-gateway, Elastic-IP, Security Groups, NACL, EC2, AMI Images, Load-Balancing, Auto-Scaling, EBS-Volume, S3-Bucket, Cloud Front, Route53, IAM (Users, Roles, Policies, Groups), RDS, DynamoDB, Elastic Beanstalk, Code Commit, Code Build, Code Pipeline. Amazon Lex.

PROJECTS:

1. **End-to-End CICD Implementation-Jenkins**

- Implemented end-to-end CI/CD Pipeline.
- For Java-based applications using Jenkins declarative pipelines.
- Implemented the various stages in the pipeline as Build, Unit testing, Static code analysis, Artifactory, creation of Docker images, and Deployment on the Kubernetes platform.

2. **Voting-app Deployment**

- Deploy the 5 pods voting-app pod, result-app pod, worker pod, Redis-pod, and Postgres-pod in the Kubernetes worker node.
- Create the services Cluster-IP using the Redis-app pod and Postgres-app pod to connect within the cluster.
- Create the services Node Port using the voting-app pod and result-app pod to expose outside the cluster.

DECLARATION:

- I hereby declare that all the information furnished above is true to the best of my knowledge and belief.