MOHAMMED JUNAID
AWS Cloud & DevOps Engineer

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Location: Hyderabad, Telangana

Professional Experience:

Experienced AWS Cloud & DevOps Engineer with 1 year of internship experience and professional expertise in designing, implementing, and managing highly available and scalable infrastructure. Proficient in a wide array of AWS services and DevOps tools, with a strong background in Python, Bash scripting, and various CI/CD tools

AWS Cloud: (Services & Infrastructure)

➤ Worked complete hands-on with highly available and scalable infrastructure in AWS cloud by using various AWS services like; IAM, S3, Glacier, CloudFront, EC2, EBS Volumes, VPC, RDS, Elastic Beanstalk, CloudFormation, Security Groups, Load Balancing, Auto Scaling, CloudWatch, CloudTrail, Lambda, Dynamo DB.

DevOps Tools:

Technical Skills:

Programming Languages	Python, Bash scripting
Operating System	Linux (Ubuntu) & Windows
Cloud Platform	Amazon Web Services (AWS)
Cloud (Infrastructure as a Code)	CloudFormation and Terraform
Continuous Integration Tools	Jenkins
Containerization	Docker
Container Orchestration	Docker Swarm, Kubernetes
Configuration Management	Ansible
Version Control and Build tool	Git, GitHub and Maven
Web and Application Servers	Tomcat, Apache2 & Nginx
Database	Oracle, MySQL, Amazon DynamoDB
Monitoring	Nagios

Professional Certifications:

➤ Certification in AWS Billing and cost management
➤ Certification in AWS Cloud Practitioner

Educational Qualification:

- B.Tech. in Civil Engineering - 2017

Experience Details:

- Internship OF AWS DevOps at fullstackacedmy. Hyderabad- June-2023 to till date

- Worked as IT Supportive Engineer at Vodafone Technology. Doha, Qatar. from July - 2021 to May – 2023

- Worked as Revit Architecture at GSB Engineering services. Hyderabad from Jan-2018 to June 2021

Project Details: AWS & DevOps

1) Project Name: CXP Portal

2) Role: Cloud and DevOps Engineer

Environment: Git, Maven, Jenkins, Docker, Ansible, Kubernetes, AWS (CloudFront, Lambda, API Gateway, Dynamo DB, Aurora, IAM, EKS, EC2, VPC, Cloud Watch), Terraform, Linux, Nagios

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Description:

The Customer Portal (CP) is a Java application designed for practice purposes, allowing users to simulate checking contract details and uploading device data. As part of my personal development journey, I've containerized the entire application environment and deployed it on a Kubernetes cluster within the AWS Cloud platform. This hands-on exercise has provided invaluable experience in modern software development practices, including containerization and cloud deployment strategies, enhancing my skills and expertise in these areas for future professional endeavors

Responsibilities:

- Environment setup and writing Jenkins jobs and pipelines.
- Troubleshooting and Handling Critical Production issues on Kubernetes and Cloud platforms.
- Containerized the applications using Docker File.
- Having Good experience on writing Ansible Playbooks using YAML configuration files.
- Good working knowledge on CloudFront Distributions and CloudWatch logs.
- Writing ansible playbooks to pull the containers from the artifactory and deploy it in respective environments.
- Used Elastic beanstalk to deploy and scaling. S3 for object storage, Lambda and API Gateway for serverless, IAM for manage the users and their level of access on AWS services. Good working knowledge on CloudFront Distributions and CloudWatch logs

2)Project Name	**:**	**Deployment of Highly scalable Virtual Private Cloud on AWS**
Role	**:**	**Cloud Administrator**
Environment	**:**	AWS Cloud, IAM, EC2-servers, Virtual Private Cloud (VPC), Route53, Autoscaling, Application Load Balancer, CloudWatch Logs, S3-Bucket

Personal Details:

Full Name: Mohammed Junaid
DOB: 04-04-1996
Nationality: Indian
Gender: Male
Marital Status: Single
Languages Known: English, Hindi
Address: Hyderabad, Telangana (500005)

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