

## NALLURI AJAY KUMAR DEVOPS ENGINEER

Mobile: +91 8074257628 Email: ajaykumarnalluri99@gmail.com

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### OBJECTIVE

Aspire to collaborate with a diverse team and aim to lead a group within a year.

### SUMMARY

DevOps Engineer with a strong interest in software technologies, **2.5 years** of experience, strong interpersonal and analytical abilities, and technical expertise to meet industry standards. Having a strong history in cloud infrastructure development, deployment, and maintenance of large-scale distributed systems.

### SKILLS

- Python/Shell scripting, Version Control System as GitHub, Jenkins for CI/CD, Configuration Management with Ansible, Containerization with Docker, Orchestration by Kubernetes, AWS Cloud, Terraform for Infrastructure as Code and Linux Operating System.

### PROFESSIONAL EXPERIENCE

**Project name:** Nokia-NPO

#### Roles and Responsibilities:

- Working knowledge of **AWS** services such as Cloud Formation, EC2 instances, route tables, load balancers, S3, EKS containers, RDS, etc.
- Using Jenkins, designed and built an **end-to-end CI/CD pipeline** that slashed deployment times.
- Coordinated the **deployment, scaling**, and management of **Docker** containers using **Kubernetes**.
- Possess **Ansible** experience, including writing **playbooks**, setting up slaves in ansible servers, running **ad hoc commands**, and SSH password-less authentication.
- Monitored and configured plug-in installations, distributed, Pre, post and new-build jobs.

**Tools/Languages used:** Docker, Kubernetes, Jenkins, Ansible, AWS and Python.

**Project name:** DRYice

#### Roles and Responsibilities:

- Contributed to **troubleshooting** and infrastructure support using AWS **DevOps**, orchestrated the entire software development lifecycle, guaranteeing excellence in **build and release automation**, source code management, and continuous integration and deployment (CI/CD) pipelines.
- Identified needs, suggested solutions, and worked in **collaboration with the stakeholders**.
- Resolved various release issues by locating and fixing problems with the environment's deployment environments, dependencies, and build configurations.
- Keeping abreast of developments in cloud technology and tools, market trends, and best practices

**Tools/Languages used:** Python, SQL, Git, Docker, Kubernetes, Ansible, AWS and Jenkins.

### TRAININGS/CERTIFICATIONS

- Google Cloud Certified ACE
- Google Cloud Certifies Professional Cloud DevOps Engineer
- AWS Partner: GenAI Essentials (Business)

### STRENGTHS

- Self-motivated, Flexible, Hardworking, Formal, Punctual, Fast Learner and Detail-oriented.
- Determination, Dedication, Communication and Analytical and Problem-Solving Skills.

### EDUCATION

**Master of Computer Applications**

Acharya Nagarjuna University-Guntur

GPA: 7.2/10.00

Aug 2018 – Aug 2021

### DECLARATION:

The information provided above is declared to be true to the best of knowledge.

Place: Hyderabad

Date: 07-08-2024

Signature

N. Ajay Kumar