

AJAY KRISHNA KALLEPALLI

E-mail: ajaykrishna1999@yahoo.com

Ph no: +91 8143120036

CAREER OBJECTIVE:

- Seeking a **rewarding** role in the field of **Software engineering** in a challenging organisation where I can put my professional skills and knowledge to help in the company's growth.
- To secure a **challenging role** at a reputable company where I can **gain professional knowledge** and **skills in Cloud computing** and utilise my academic qualification in Software engineering.

ACADEMIC QUALIFICATIONS:

Particulars	Institution Name	University/Board	Passing Year	Percentage/ CGPA
Bachelor's of Technology (Mechanical Engineer)	Vignan Institute of technology and science	Jawaharlal Nehru Technological University	2021	6.54
Intermediate	Sri Chaitanya Jr. Kalashala	Telangana State Board of Intermediate Education	2017	80%
Class X	Bhashyam Public school	Board of Secondary Education	2015	8.7

CERTIFICATIONS AND SKILLS:

CERTIFICATIONS:

- Certification on "Getting Started with AWS Machine Learning" in coursera.
- Certificate on "Creative Thinking: Techniques and Tools for success" in coursera.
- Dynamic Analysis of Cantilever Beam at variable frequencies research publication at ICRAE 2020.

TECHNICAL SKILLS:

- **Devops Tools** : Git, Jenkins, Docker.
- **Cloud Technologies** : AWS.
- **Operating System** : Linux, Windows.
- **Web Server** : Apache, Tomcat.
- **Databases** : MySQL.
- **AWS Services** : EC2, RDS, VPC, S3, Route53, Autoscaling, IAM , ELB , Cloudfront, Cloudtrail, SNS, Cloudwatch.

PROJECT ACCOMPLISHMENTS: POC Project

- Creating new **EC2 Instances**, managing volumes.
- Creating new **Subnet's & VPC**.

- Creating & managing **S3** buckets.
- Managing **DNS** using **Route53**.
- Managing user access using **IAM**.
- Configuring and managing **Load Balance & Auto Scaling**.
- Regular Build jobs are initiated using the Continuous Integration tool with **Jenkins**.
- Coordinate/assist developers with establishing and applying appropriate branching, labelling/naming conventions using **GIT** source control.
- Administration and Configuration management of version control systems **GIT**.
- Performed deployment activities using tools Jenkins and good knowledge in **Docker**.
- Creating and managing user accounts, groups.
- Install, update and upgrade the packages using **Yum** and **Rpm** on Linux Servers.
- Configure and manage the **SWAP** space.
- Scheduling job by using the **CRONTAB**.
- Having immersive knowledge in creating and troubleshooting **LVM's** and file systems.
- Having hands-on exposure in server performance troubleshooting.
- Configuration and troubleshooting of Services such as SSH.
- Installation and configuration of Apache web server.
- Applying Access Control List (**ACL's**) on the files and directories.
- Remote login by using the **SSH**.
- Basic knowledge on **Shell Scripting**.
- Configuration/Installation, file System Management, User Administration, system monitoring.
- Good communication, presentation and problem-solving skills.
- Highly responsible and work towards effective productivity.

SKILLS:

- Proficient in Windows, Linux - Ubuntu.
- Proficient in various computer programs (**MS Office Excel, Word, Power point**).
- Good analytical and problem-solving skills and ability to handle team and client discussions.
- Efficient in **planning ahead** and **anticipate potential issues** before they arise.
- Skilled at **collaborating, motivating and guiding high performance teams**.
- Good Written and Verbal Communication skills.
- Exceptional **analytical** and **organizational** skills.
- Ability to **meet tight deadlines** and ensure that work is of a consistently high standard.

DECLARATION:

I hereby declare that the above-mentioned information is true to the best of my knowledge.

Place: Hyderabad

(K. AJAY KRISHNA)