I am Akshith and I have my 5+ years of experience as build ,release, and AWS / DevOps Engineer I have a strong background in automating infrastructure, optimizing cloud operations, and implementing CI/CD pipelines. With expertise in AWS and Azure cloud platforms, I specialize in Infrastructure as Code (IaC), Configuration Management, and Release Planning. My experience spans across multiple industries, where I have successfully designed and deployed scalable, secure, and cost-efficient cloud environments.

Roles & Responsibilities: So, I am responsible for taking care of day to day build and deployment activities as well as you know taking care of build issues, deployment issues, Elevation of code changes, database changes, and configuration changes. Simply, any change across the SDLC into production. Designed and managed public and private cloud infrastructures using Amazon Web Services (AWS) which include VPC, EC2, S3, Elastic File System, RDS, Direct Connect, VPC Peering, Route53, Cloud Watch, Cloud Trail, Cloud Formation, and IAM which allowed automated operations.

As a team We constructed a formidable CI/CD Pipeline process which was build based on Jenkins as a Continuous Integration Tool. We achieved configuration management throughout the infrastructure by using Ansible. Where I was involved in writing playbooks in Ansible using yaml scripting for the purpose of automating the process. Besides I am also an expert in designing cloud architecture and bash scripting, maintaining web application servers such as Tomcat Apache.

I also worked with various teams analyzing their build and deployment procedures to find out if there is any room for automation and if there is any possibility automating them.