INTRODUCTON

Good afternoon Sir my name is Rupesh Kaurati I have 3+ years of experience as a DevOps engineer. currently I am working on Qualitas private limited Pune. my designation in that company is junior Devops engineer past three-year I am working there the project I am working is a UK based project then the name of the client is SQUARED financial and our project is a investment banking project in were our developer develops the investment banking project which is web-based application.

This application is developed by our developers and there are various by environment in which that's application gets deployed. I particularly and our Devloper team particularly manage Dav environment QA environment and UAT environment the Dav environment QA environment and UAT environment are all hosted on a cloud so the cloud we are using a AWS. so I am familiar with multiple services such as EC2, VPC, S3, IAM, cloudwatch, cloudtrail, cloudfront and many more also all the environment are Linux based so I have good knowledge of Linux and shell scripting in our project we have Agile practices and also practices DevOps methodology so I have exposure multiple DevOps tools such as git GitHub Jenkins docker and ansible and maven in git we created various release based branches these release base branches are based to current release branches. for example if we have a release in that quarter no.4 of this year so we will create the branch 2022q4 and all the developers will check in the code in that branch we will build a source code with the help of maven tool and deploy the application on multiple environment or application is deploying in the docker container on multiple machine all this build deployment is all done with the help of Jenkin pipeline in various environment we have multiple pipeline we also run job to execute the QA testing they provide the test framework it is the maven based test framework and we run the testing team and provide the test reports.

**ROLES & RESPONSIBILITIES**

Also my roles and responsibility is to make sure that my QA environment DEV environment and UAT environment are up and running whenever testing in progress also whenever the some issue QA team UAT team and DEV team. in case the latest war is not deployed in case some environment is down I need to troubleshoot than and make sure all the environment up and running as per their requirement. we also have a good client interaction on regular basis we had a meeting with over a client to check to do work on this configuration related to demands. we also use ansible for configuration management in the in the sense we as you show as I mentioned earlier that there are various Linux machines so with the help of ansible we update the packages install software and make sure the configuration on all machines as per our requirement.