**Introduction:**

As you see my profile, My name is Navateja Kesari. I am a DevOps Engineer.

I have been working in industry for almost 6 and half years for now. Initially, I worked as a Linux Administrator and then took a progress having got an opportunity to work few projects on Cloud platform. Present, I am working as a DevOps engineer with Amazon web services (AWS) as a cloud.

**Coming to my present project**:

present, I am working with a client of wells forgo located in charlotte city, north Carolina as a role of AWS DevOps Engineer.

Here, I am responsible to automate the build and release process by using multiple CI/CD tools like Git, Jenkins, Docker, Kubernetes, Ansible to automate the deployment process..

So, in order to do that I did use AWS services like EC2, S3, IAM, VPC, VPC Peering, Route53 and Cloud Formation.

Also, setting up the monitoring tools like CloudWatch and Nagios to track the servers performance. And wrote automation scripts in cron jobs (Using python).

I can go much more into detail. This is what I have been doing.

* Most of the time I was working on CI/CD pipeline which includes
* Creating **Users and groups** using AWS Identity and Access Management (IAM) for **dev and QA teams** and assigned individual policies to each group.
* Writing Ansible playbooks using YAML scripts to bootstrap and provision packages on new and existing servers like install and configure apache tomcat with port numbers.
* I have incorporated Ansible with terraform using JSON framework to bring up the resources and to automate the deployment..
* I have created Amazon S3 buckets to keep the web app files and the terraform templates for future reference.
* Also created the build jobs by integrating Jenkins with terraform.
* I have managed end-to-end Pipeline with help of EC2 servers and tools like Git, Jenkins, Docker, kubernetes and Ansible.
* Created and maintained detailed documentation on each and every work task by using **confluence**.