**Self-Intro  
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**Intro :-  
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**My self Anilkumar Working as Devops Engineer, for XXX Company for last 3years.**

**Currently I have been working for U.S Client where our team is managing 2 applications.**

**As a Devops Engineer, I make sure the environment is clean and running. I have worked on various Devops Tools like:  
Git – git is a version control system, track the changes in project files   
Github - github is a central repository, github is used for store   
Jenkins – Jenkins is a CI/CD Tool   
Maven – maven is a build automation tool primarly used for Java- based projects  
Ansible – Ansible is an open-source tool for managing configuration, anible works on push based  
Docker - Docker is a powerful tool for containerization  
Terraform – Terraformm is a infrastructure as code (IAC)  
Kubernetes- K8s is an open-source popular orchestration tool**

**Roles and Responsibilites:-  
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**We worked along with development teams for next releases, where our team is responsible for UAT & PROD releases.**

**We have weekly releases and also flex release which will happen for every 2 or 3 months.**

**If we have any monitoring alerts then I will be working on that alerts. Managing Jenkins pipelines and other infrastructure.**

**Working on patching activites along with Linux team for every quarter to make sure the kernels are updated, our team is responsible for pre-patching and post-patching activites.**

**We provide 24/7 support means Pagerduty if high priority tickets, then will get a call on mobile and will look into that issue.**

**Pre-patching & Post-patching:-  
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Pre-patching means bringing down the traffic by disabiling the health checks, bringing down all the services running in the servers. We have ansible playbooks to do this job.**

**Post-patching means bringing up all the services running in the servers and enabling the traffic back.**