Why Gerrit?

It will let you review your code with team before commiting or pushing to central repo.

If you don’t’t use Gerrit, so you have to push your code to git hub directly. And it’s very dangerioue to push the code without reviewing it. Because it may have some error or you might haven’t follow the code standard.

**WEX Inc UAE :**

WEX Inc. is a provider of payment processing and information management services to the United States commercial and government vehicle fleet industry. The Company provides services in the United States, Canada, New Zealand, and Australia

3PM – 9:30

**Ebates**

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Jacoco-unit.exec

Saas –Software as service

Amazon Elastic Container Service

Amazon ECS makes it easy to deploy, manage, and scale Docker containers running applications, services, and batch processes. Amazon ECS places containers across your cluster based on your resource needs and is integrated with familiar features like Elastic Load Balancing, EC2 security groups, EBS volumes and IAM roles.

**Elastic Container Service for Kubernetes (Amazon EKS)**

Fully managed Kubernetes control plane

Amazon EKS is a managed service that makes it easy for you to use Kubernetes on AWS without needing to install and operate your own Kubernetes control plane.

# Amazon Elastic File System (EFS)

**Amazon Elastic Container Registry**

Easily store, manage, and deploy container images

Amazon Elastic Container Registry (ECR) is a fully-managed container registry that makes it easy for developers to store, manage, and deploy container images.

#### [**Q51. Why devops?**](https://www.besanttechnologies.com/devops-interview-questions-and-answers)

Devops is the market trend now, which follows a systematic approach for getting the application live to market. Devops is all about tools which helps in building the development platform as well as production platform. Product companies are now looking at a Code as a service concept in which the development skill is used to create a production architecture with atmost no downtime.

#### [**60. In AWS, how do you implement high availability of websites?**](https://www.besanttechnologies.com/devops-interview-questions-and-answers)

The main concept of high availability is that the website should be live all the time. So we should avoid single point of failure, inorder to achieve this LoadBalancer can be used. In AWS, we can implement HA with LB with AutoScaling methods.

1: Application load Balancer

2. Network load balancer

3. Classic load balancer

Sonar port : 9000

Jenkins 8080

JfrogArtifactory: 8081

Tomcat: 8080

#### [4.What is the difference between Ansible and chef(or) puppet?](https://www.besanttechnologies.com/devops-interview-questions-and-answers)

Ansible is Agentless configuration management tool, where puppet or chef needs agent needs to be run on the agent node and chef or puppet is based on pull model, where your cookbook or manifest for chef and puppet respectively from the master will be pulled by the agent and ansible uses ssh to communicate and it gives data-driven instructions to the nodes need to be managed , more like RPC execution, ansible uses YAML scripting, whereas puppet (or) chef is built by ruby uses their own DSL .

mvn archetype:generate –DgroupId=demo –DartifactId=sampwar –DarchetypeArtifactId=maven-archetype-webapp –Dintercativemode=false.

mvn version:set –DnewVersion=2.0.1

