**Spring Boot (What is Spring Boot?)**

* Spring Boot is a Java framework which is developed to simplify the use of Spring Framework, It helps in automation, configuration, and dependencies.

**Why should we use id?**

* Spring Boot provides a lot of convenience by auto-configuration which helps improve productivity because it allows developers to focus on writing business logic. You don't need to set up a Tomcat server when you run your web application. You can just write code and run it as Java application because it comes with an embedded Tomcat server.

**Spring Cloud**

* Spring Cloud is a group of tools from Pivotal to help for creating microservices on Cloud.

**What are Profiles in spring boot?**

* It's a way to segregate parts of your application configuration and make it only available in certain environments.

**Spring Security**

* Spring Security is a framework that focuses on providing both authentication and authorization to Java applications.

**Spring Devtools**

* Spring Devtools is a tool for monitoring a project and will automatically restart a Tomcat server when your project is changing and save it.

**DevOps**

* DevOps is the combination of cultural philosophies, practices, and tools that increases an organization’s ability to deliver applications and services at high velocity.

**AWS**

* Amazon Web Services (AWS) is a secure cloud services platform. It provides a mix of infrastructure as a service. offering compute power, database storage, content delivery, and other functionality to help businesses scale and grow.

Compute, Storage, Database, Migration, Network and Content Delivery, Management Tools, Security & Identity Compliance, Messaging

**Kubernetes**

* Kubernetes is an open-source system for automating deployment, scaling, and management of containerized applications.