SpringBoot – Java

* Every application is embedded with tomcat server.
* Main class
* Combination of springframework + embedded server – xml config

Spring Boot is designed with the following goals −

To avoid complex XML configuration in Spring

To develop a production ready Spring applications in an easier way

To reduce the development time and run the application independently

Why Spring Boot?

You can choose Spring Boot because of the features and benefits it offers as given here −

It provides a flexible way to configure Java Beans, XML configurations, and Database Transactions.

It provides a powerful batch processing and manages REST endpoints.

In Spring Boot, everything is auto configured; no manual configurations are needed.

It offers annotation-based spring application

Eases dependency management

It includes Embedded Servlet Container

Micro Service is an architecture that allows the developers to develop and deploy services independently. Each service running has its own process and this achieves the lightweight model to support business applications.