Spring Professional Exam Tutorial v5.0

Question 02

Question 02 - What are the advantages of using Spring Boot?

▶ Maximizes productivity

▶ Simplifies deployment, by allowing to create `executable jar`, and also supports traditional deployment on top of application server

▶ Provides automatic configuration which reduces boilerplate configuration, and allows easy customization when defaults are not sufficient

▶ Allows for Dev/Prod Parity (https://12factor.net/)

▶ Provides set of managed dependencies

▶ Provides Maven Plugins

▶ Provides non-functional features common for projects - externalized configuration, security, metrics, health checks

▶ Integrates with Micro Service Architecture Tools for building Highly Available and Fault Tolerant Applications – `Eureka`, `Ribbon`, `OpenFeign`

▶ Integrates with `systemd` and `init.d`, which allows to easily run applications as Linux Services

▶ Uses IoC/DI from Spring Framework