From Zero to Hero: An Overview of Building a Spring Boot App

Dan Bunker

CTO | Saas Builder | Mentor

linkedin.com/in/bunkerdan

One database table "contacts"

One REST endpoint to view the contacts
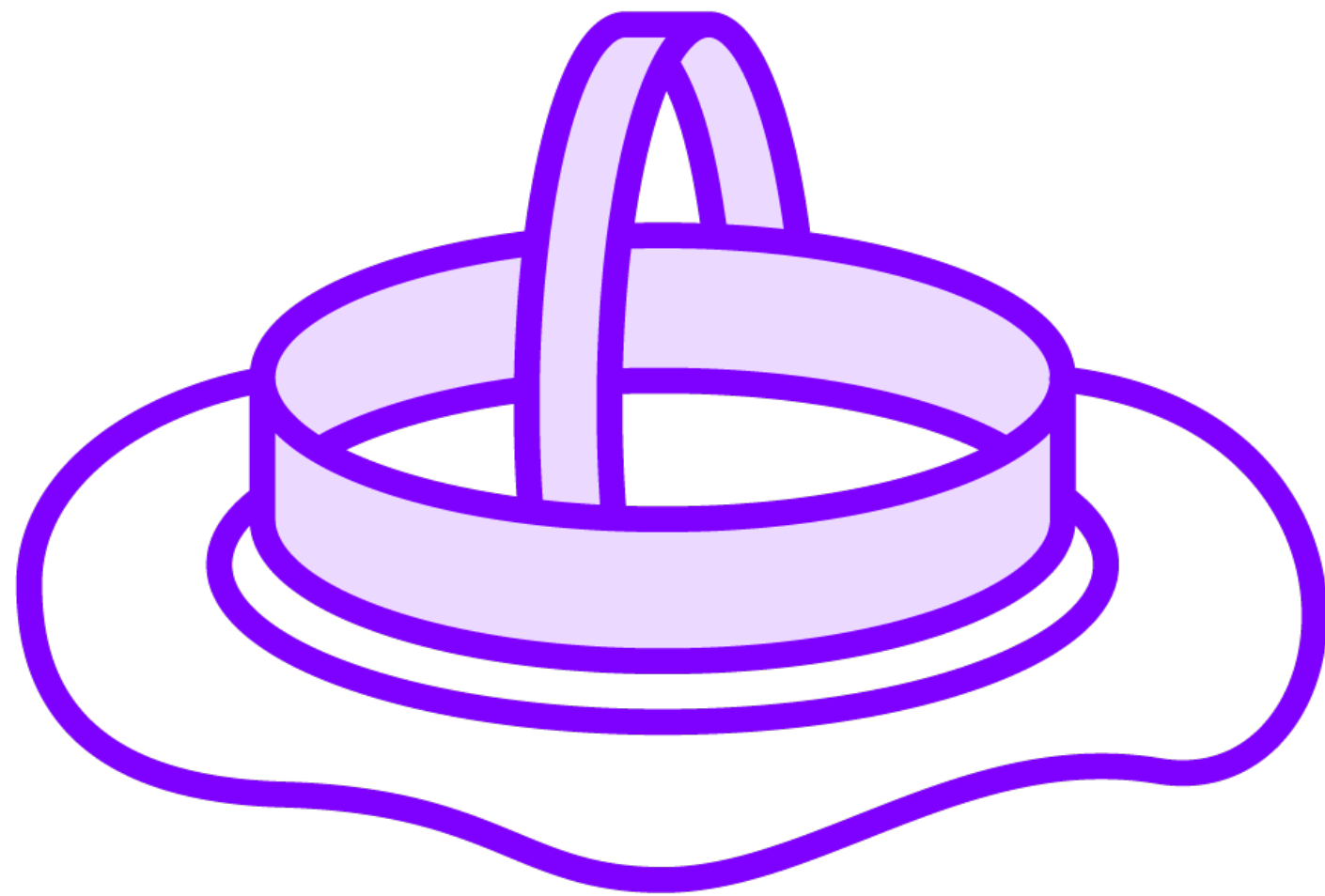
Dependencies

  Spring-Web

  Spring-Data-JPA

  H2-Database

Commonly Used Spring Libraries with Spring Boot

Spring Core - comes out of the box
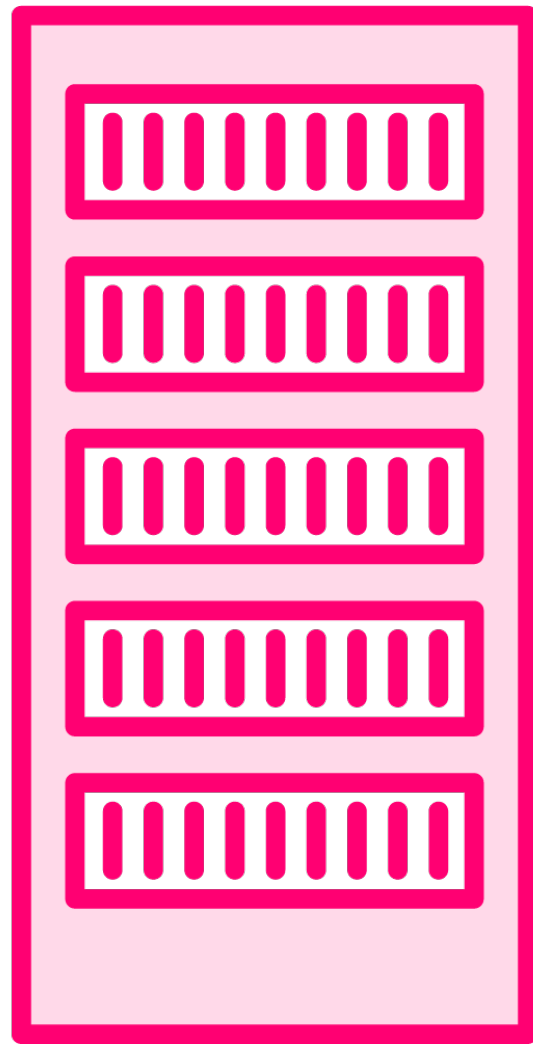
Spring Security

Web apps

    Spring Web

    Spring Data

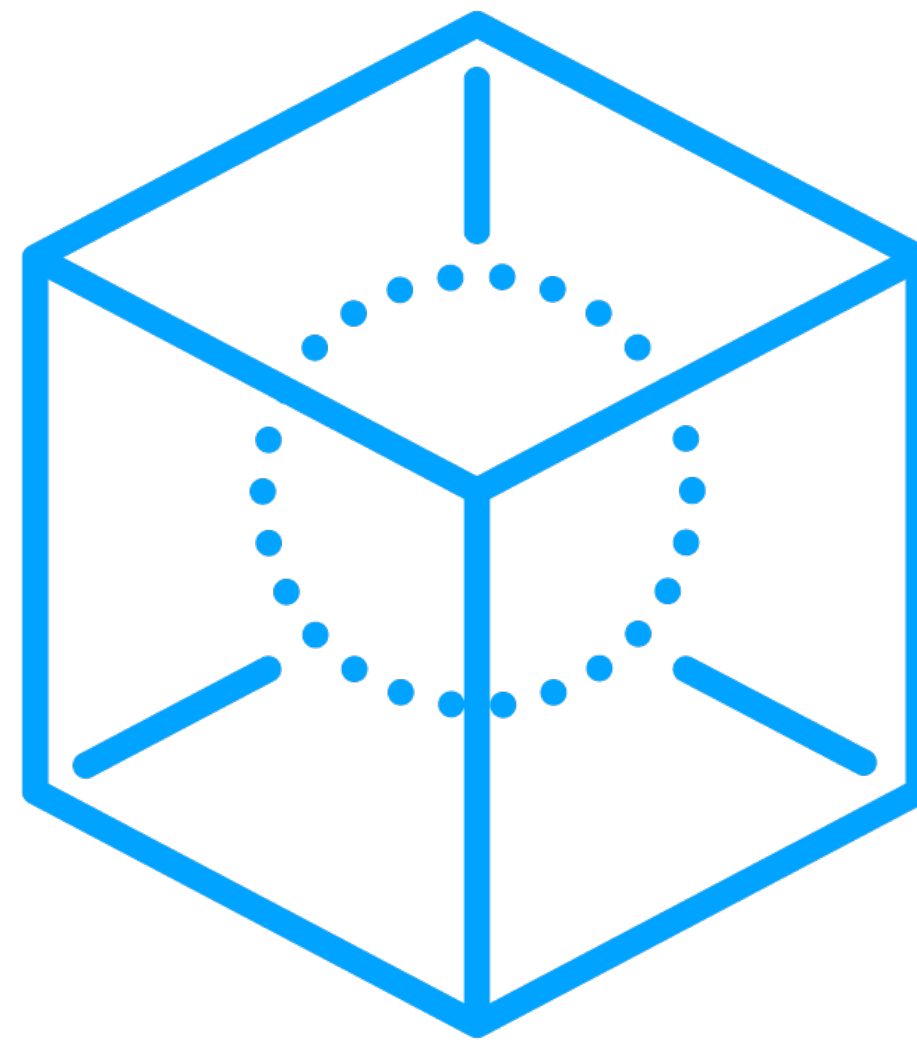**Background job apps**

    Spring Integrations

    Spring Batch

Deploying Spring Boot Apps

Server/Computer

Docker/Kubernetes

AWS/Azure/GCP

```
java -jar <boot_jarfile>
```

Summary

Spring Boot build cycle

    - Generate - https://start.spring.io

    - Build/implement

    - Test

    - Deploy

Common Spring libraries

Deployment options