Reactive Programming using Webflux
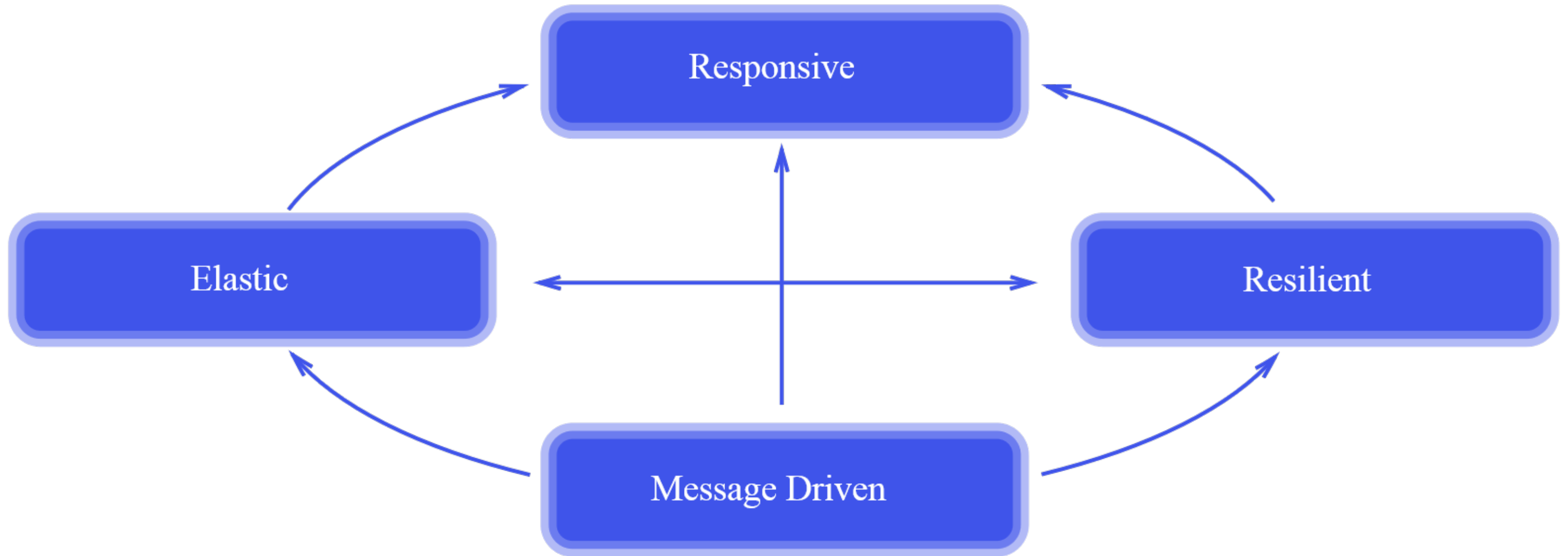
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Reactive Manifesto

Webflux

```xml
<dependency>
  <groupId>org.springframework.boot</groupId>
  <artifactId>spring-boot-starter-webflux</artifactId>
</dependency>
```

Mono

```java
@GetMapping("{id}")
public @ResponseBody Mono<Person> findById(@PathVariable Long id) {
  Optional<Person> person = repository.findById(id);

  return Mono.just(person.orElse(Person.empty()));
}
```

Flux

```java
@GetMapping
Flux<Person> list() {
  List<Person> people = repository.findAll();

  Flux<Person> fluxPeople = Flux.fromIterable(people);

  return fluxPeople;
}
```

Problems

Debugging

Databases

Blocking

Summary

Manifesto

Dependency

Mono / Flux

Problems