CODING SHUTTLE

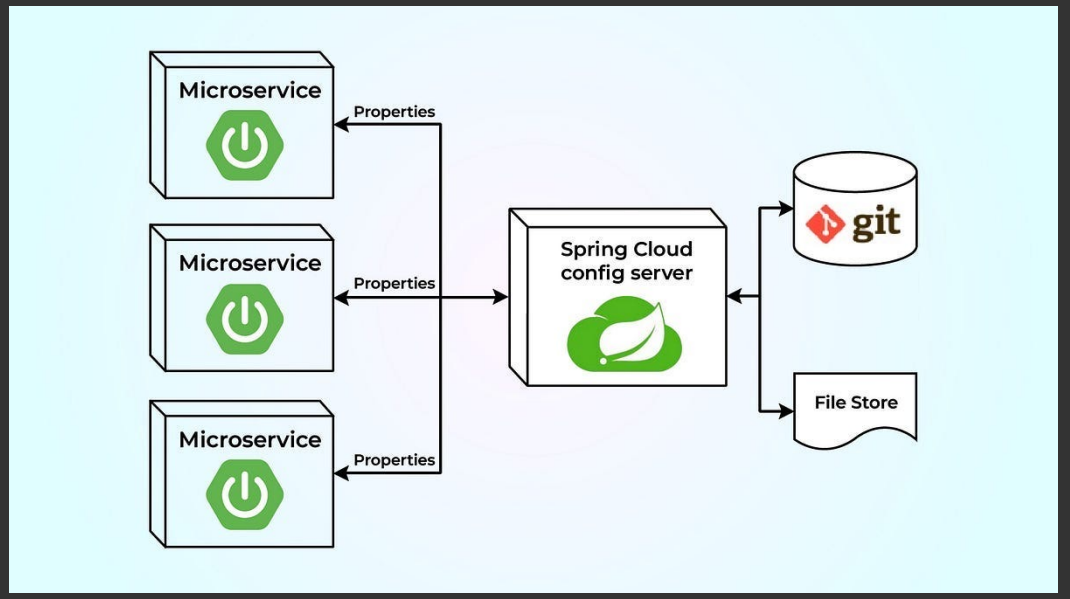
Microservice

Centralized Configuration Server using GitHub

Centralized Config Server

Config Server is a dedicated service that acts as a centralized repository, allowing all microservices to retrieve their configurations dynamically at runtime.

Config Server can manage different environments (e.g., dev, test, prod) and profiles. This means that each environment can have its own set of properties (e.g., different databases or API keys).



Configure the Config Server

```xml
<dependency>
    <groupId>org.springframework.cloud</groupId>
    <artifactId>spring-cloud-config-server</artifactId>
</dependency>
```

```
server.port=8888

spring.cloud.config.server.git.uri=<Github repository>
spring.cloud.config.server.git.clone-on-start=true
```

Configure the Config Client

```
<dependency>
    <groupId>org.springframework.cloud</groupId>
    <artifactId>spring-cloud-starter-config</artifactId>
</dependency>
```

```
spring.config.import= configserver:http://localhost:8888
```