

microservice using docker -02

```
version: '3'
services:

  rabbitmq:
    image: rabbitmq:3.5.3-management
    ports:
      - "5672:5672"
      - "15672:15672"

  mongodb:
    image: mongo:3.0.4
    ports:
      - "27017:27017"
    command: mongod --smallfiles

  eureka:
    build: ./eureka-server
    ports:
      - "8761:8761"

  zipkin:
    build: ./zipkin-server
    ports:
      - "9411:9411"
    depends_on:
      - rabbitmq
    environment:
      RABBIT_HOST: rabbitmq

  restfulservice:
    build: ./spring-boot-restful-service
    ports:
      - "8081:8080"
    depends_on:
      - rabbitmq
      - mongodb
      - eureka
      - zipkin
    environment:
      SPRING_DATA_MONGODB_URI: mongodb://mongodb/userregistration
      SPRING_RABBITMQ_HOST: rabbitmq
      SPRING_APPLICATION_NAME: registration-service
      SPRING_PROFILES_ACTIVE: enableEureka
      EUREKA_INSTANCE_PREFER_IP_ADDRESS: "true"
      EUREKA_CLIENT_SERVICEURL_DEFAULTZONE: http://eureka:8761/eureka/
      SPRING_SLEUTH_ENABLED: "true"
```

```
SPRING_SLEUTH_SAMPLER_PERCENTAGE: 1
```

```
web:
```

```
  build: ./spring-boot-webapp
```

```
  ports:
```

```
    - "8080:8080"
```

```
  depends_on:
```

```
    - restfulservice
```

```
    - zipkin
```

```
    - eureka
```

```
  environment:
```

```
    USER_REGISTRATION_URL: http://REGISTRATION-SERVICE/user
```

```
    SPRING_APPLICATION_NAME: registration-web
```

```
    SPRING_PROFILES_ACTIVE: enableEureka
```

```
    EUREKA_INSTANCE_PREFER_IP_ADDRESS: "true"
```

```
    EUREKA_CLIENT_SERVICEURL_DEFAULTZONE: http://eureka:8761/eureka/
```

```
    SPRING_RABBITMQ_HOST: rabbitmq
```

```
    SPRING_SLEUTH_ENABLED: "true"
```

```
    SPRING_SLEUTH_SAMPLER_PERCENTAGE: 1
```

```
    SPRING_SLEUTH_WEB_SKIP_PATTERN: "/api-docs.*|/autoconfig|  
/configprops|/dump|/health|/info|/metrics.*|/mappings|/trace|/swagger.  
*|.*\\.png|.*\\.css|.*\\.js|/favicon.ico|/hystrix.stream"
```