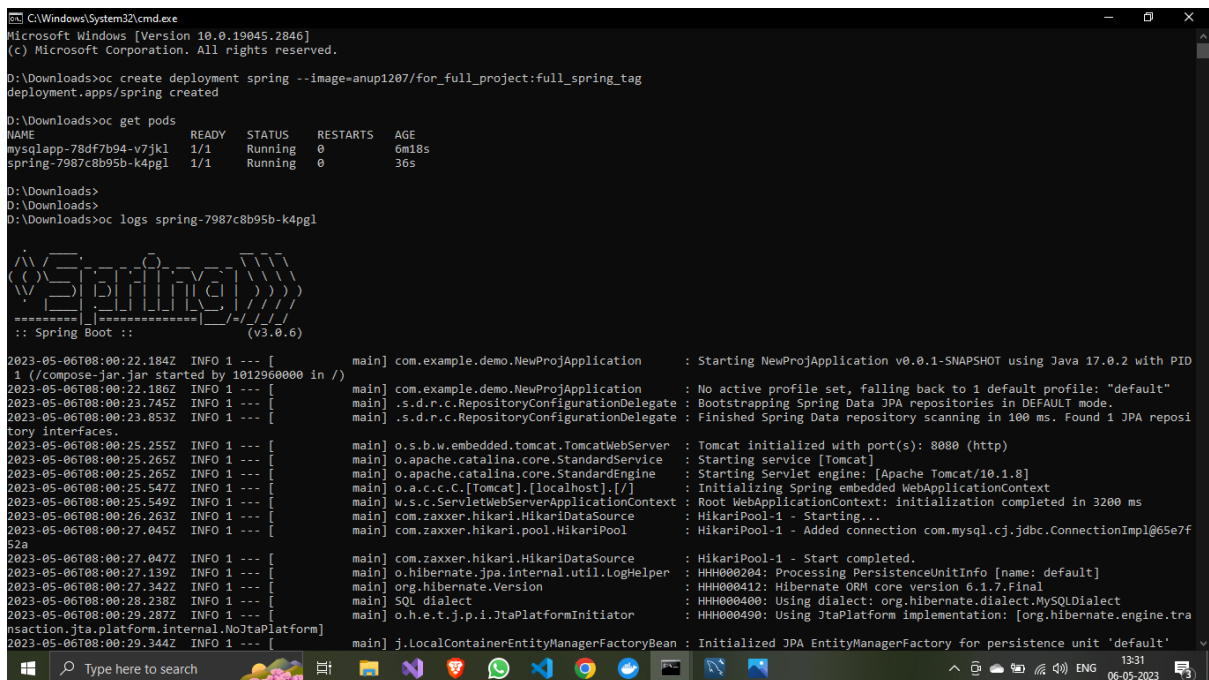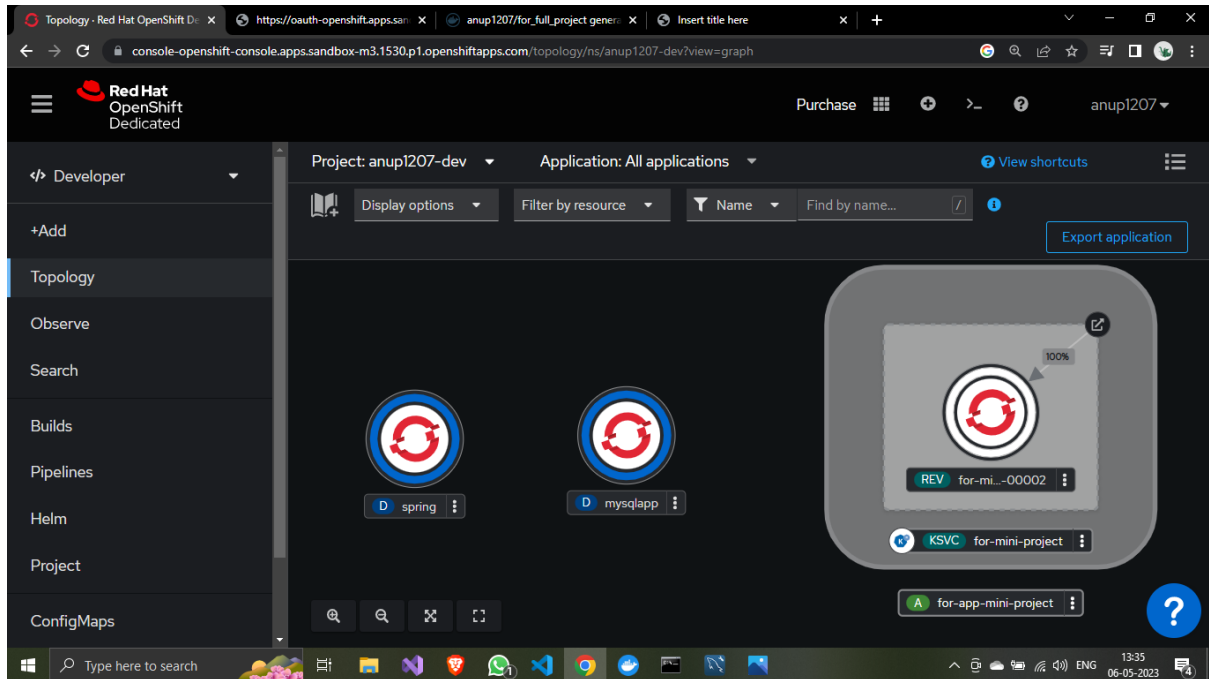Name – Anup Kore

Topic – Spring + MYSQL Project on Openshift Completed

Date – 05/05/2023

```
C:\Windows\System32\cmd.exe                                                    —  □  X

D:\Downloads>
D:\Downloads>oc logs spring-7987c8b95b-k4pgl


  .   ____          _            __ _ _
 /\\ / ___'_ __ _ _(_)_ __  __ _ \ \ \ \
( ( )\___ | '_ | '_| | '_ \/ _` | \ \ \ \
 \\/  ___)| |_)| | | | | || (_| |  ) ) ) )
  '  |____| .__|_| |_|_| |_\__, | / / / /
 =========|_|==============|___/=/_/_/_/
 :: Spring Boot ::                (v3.0.6)

2023-05-06T08:00:22.184Z  INFO 1 --- [           main] com.example.demo.NewProjApplication      : Starting NewProjApplication v0.0.1-SNAPSHOT using Java 17.0.2 with PID
 1 (/compose-jar.jar started by 1012960000 in /)
2023-05-06T08:00:22.186Z  INFO 1 --- [           main] com.example.demo.NewProjApplication      : No active profile set, falling back to 1 default profile: "default"
2023-05-06T08:00:23.745Z  INFO 1 --- [           main] .s.d.r.c.RepositoryConfigurationDelegate : Bootstrapping Spring Data JPA repositories in DEFAULT mode.
2023-05-06T08:00:23.853Z  INFO 1 --- [           main] .s.d.r.c.RepositoryConfigurationDelegate : Finished Spring Data repository scanning in 100 ms. Found 1 JPA reposi
tory interfaces.
2023-05-06T08:00:25.255Z  INFO 1 --- [           main] o.s.b.w.embedded.tomcat.TomcatWebServer  : Tomcat initialized with port(s): 8080 (http)
2023-05-06T08:00:25.265Z  INFO 1 --- [           main] o.apache.catalina.core.StandardService   : Starting service [Tomcat]
2023-05-06T08:00:25.265Z  INFO 1 --- [           main] o.apache.catalina.core.StandardEngine    : Starting Servlet engine: [Apache Tomcat/10.1.8]
2023-05-06T08:00:25.547Z  INFO 1 --- [           main] o.a.c.c.C.[Tomcat].[localhost].[/]       : Initializing Spring embedded WebApplicationContext
2023-05-06T08:00:25.549Z  INFO 1 --- [           main] w.s.c.ServletWebServerApplicationContext : Root WebApplicationContext: initialization completed in 3200 ms
2023-05-06T08:00:26.263Z  INFO 1 --- [           main] com.zaxxer.hikari.HikariDataSource       : HikariPool-1 - Starting...
2023-05-06T08:00:27.045Z  INFO 1 --- [           main] com.zaxxer.hikari.pool.HikariPool        : HikariPool-1 - Added connection com.mysql.cj.jdbc.ConnectionImpl@65e7f
52a
2023-05-06T08:00:27.047Z  INFO 1 --- [           main] com.zaxxer.hikari.HikariDataSource       : HikariPool-1 - Start completed.
2023-05-06T08:00:27.139Z  INFO 1 --- [           main] o.hibernate.jpa.internal.util.LogHelper  : HHH000204: Processing PersistenceUnitInfo [name: default]
2023-05-06T08:00:27.342Z  INFO 1 --- [           main] org.hibernate.Version                    : HHH000412: Hibernate ORM core version 6.1.7.Final
2023-05-06T08:00:28.238Z  INFO 1 --- [           main] SQL dialect                              : HHH000400: Using dialect: org.hibernate.dialect.MySQLDialect
2023-05-06T08:00:29.287Z  INFO 1 --- [           main] o.h.e.t.j.p.i.JtaPlatformInitiator       : HHH000490: Using JtaPlatform implementation: [org.hibernate.engine.tra
nsaction.jta.platform.internal.NoJtaPlatform]
2023-05-06T08:00:29.344Z  INFO 1 --- [           main] j.LocalContainerEntityManagerFactoryBean : Initialized JPA EntityManagerFactory for persistence unit 'default'
2023-05-06T08:00:30.759Z  INFO 1 --- [           main] o.s.b.w.embedded.tomcat.TomcatWebServer  : Tomcat started on port(s): 8080 (http) with context path ''
2023-05-06T08:00:30.771Z  INFO 1 --- [           main] com.example.demo.NewProjApplication      : Started NewProjApplication in 9.595 seconds (process running for 10.54
9)

D:\Downloads>_
```

```
C:\Windows\System32\cmd.exe                                                    —  □  X

52a
2023-05-06T08:00:27.047Z  INFO 1 --- [           main] com.zaxxer.hikari.HikariDataSource       : HikariPool-1 - Start completed.
2023-05-06T08:00:27.139Z  INFO 1 --- [           main] o.hibernate.jpa.internal.util.LogHelper  : HHH000204: Processing PersistenceUnitInfo [name: default]
2023-05-06T08:00:27.342Z  INFO 1 --- [           main] org.hibernate.Version                    : HHH000412: Hibernate ORM core version 6.1.7.Final
2023-05-06T08:00:28.238Z  INFO 1 --- [           main] SQL dialect                              : HHH000400: Using dialect: org.hibernate.dialect.MySQLDialect
2023-05-06T08:00:29.287Z  INFO 1 --- [           main] o.h.e.t.j.p.i.JtaPlatformInitiator       : HHH000490: Using JtaPlatform implementation: [org.hibernate.engine.tra
nsaction.jta.platform.internal.NoJtaPlatform]
2023-05-06T08:00:29.344Z  INFO 1 --- [           main] j.LocalContainerEntityManagerFactoryBean : Initialized JPA EntityManagerFactory for persistence unit 'default'
2023-05-06T08:00:30.759Z  INFO 1 --- [           main] o.s.b.w.embedded.tomcat.TomcatWebServer  : Tomcat started on port(s): 8080 (http) with context path ''
2023-05-06T08:00:30.771Z  INFO 1 --- [           main] com.example.demo.NewProjApplication      : Started NewProjApplication in 9.595 seconds (process running for 10.54
9)

D:\Downloads>oc get pods
NAME                       READY   STATUS    RESTARTS   AGE
mysqlapp-78df7b94-v7jkl    1/1     Running   0          6m53s
spring-7987c8b95b-k4pgl    1/1     Running   0          71s

D:\Downloads>
D:\Downloads>oc expose deployment spring --port=9090
service/spring exposed

D:\Downloads>
D:\Downloads>oc get svc
NAME                              TYPE           CLUSTER-IP       EXTERNAL-IP                                               PORT(S)
                       AGE
for-mini-project                  ExternalName   <none>           kourier-internal.knative-serving-ingress.svc.cluster.local   80/TCP
                       22h
for-mini-project-00001            ClusterIP      172.30.220.88    <none>                                                    80/TCP,443/TCP
                       22h
for-mini-project-00001-private    ClusterIP      172.30.17.185    <none>                                                    80/TCP,443/TCP,9090/TCP,9091/TCP,8022/TCP,
8012/TCP   22h
for-mini-project-00002            ClusterIP      172.30.213.157   <none>                                                    80/TCP,443/TCP
                       22h
for-mini-project-00002-private    ClusterIP      172.30.193.125   <none>                                                    80/TCP,443/TCP,9090/TCP,9091/TCP,8022/TCP,
8012/TCP   22h
modelmesh-serving                 ClusterIP      None             <none>                                                    8033/TCP,8008/TCP,8443/TCP,2112/TCP
                       10m
mysqlapp                          ClusterIP      172.30.143.156   <none>                                                    3306/TCP
                       7m4s
spring                            ClusterIP      172.30.143.86    <none>                                                    9090/TCP
                       9s

D:\Downloads>
```

```
                        10m
mysqlapp                        ClusterIP        172.30.143.156    <none>                                    3306/TCP
                        7m4s
spring                          ClusterIP        172.30.143.86     <none>                                    9090/TCP
                        9s

D:\Downloads>oc get pods
NAME                        READY   STATUS    RESTARTS   AGE
mysqlapp-78df7b94-v7jkl     1/1     Running   0          8m1s
spring-7987c8b95b-k4pgl     1/1     Running   0          2m19s

D:\Downloads>
D:\Downloads>oc port-forward spring-7987c8b95b-k4pgl 9595:8080
Forwarding from 127.0.0.1:9595 -> 8080
Forwarding from [::1]:9595 -> 8080
Handling connection for 9595
Handling connection for 9595
```


Welcome

To

Infobell IT Solutions

Click Here To Register