

DevOps Certification Training

Docker Assignment 1



An organization XYZ Private Limited has recently transformed their IT application from Monolithic to Microservice Architecture. Now they have been struggling with deployment in such a complex infrastructure and inconsistency across the system. The organization has hired you to help them with simplifying their deployment process by containerizing their applications.

You are requested to do following task :

1. Take the addressbook application.
2. Deploy that application on to tomcat server and access it.
3. Write a docker file to containerize the application.
4. Build the docker image for the application.
5. Push it to your docker hub repository.
6. Run the docker image of your application with proper port binding.
7. Verify the containerize application is running and accessible.

