UDAPEOPLE APPLICATION AUTO-DEPLOY USING CI/CD

Benefit and Advantages of using continuous integration and continuous deployment to Build, Test, and Deploy Applications

WHAT IS CI/CD

Continuous Integration- The practice of merging all developers' working copies to a shared mainline several times a day.

Continuous deployment - A software engineering approach in which the value is delivered frequently through automated deployments.

CI/CD is a set of development practices aimed at automating the building, testing, and deployment of applications.

ADVANTAGES OF USING CI/CD

Prevent embarrassing or costly security holes.

Less human error, Faster deployments

Less time to market

Reduced downtime from a deployment related crash or major bug

Quick undo to return production to working state

CONCLUSION

If it can be automated, automate it. This will only improve your process!