Explain the Fundamentals and Benefits of CI/CD

Technical Language:

CI/CD is able to automate infrastructure creation

Value:

Avoiding Cost

Translation:

less human errors means faster and more consistent deployments

Technical Language:

CI/CD is able to automate infrastructure clean up

Value:

Reduce Cost

Translation:

we would have less infrastructure costs from unused resources

Technical Language:

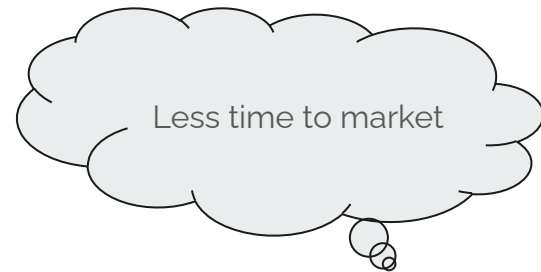Deploy to Production Without Manual Checks

Value:

Increase Revenue

Translation:

Less time to market

Technical Language:

Automated Smoke Tests

Value:

Protect Revenue

Translation:

Reduced downtime from a deploy-related crash or major bug

Technical Language:

Automated Rollback Triggered by Job Failure

Value:

Protect Revenue

Translation:

Quick undo to return production to working state