CI/CD The New Norm: To Go TO Market Fast

Ezeh Livinus

My Strategy

I will like to run an experiment to see if we can deliver more quickly and reduce costs.

I will set up a team that will take one small project and test CI/CD automation to see what the results would be. We intend to leverage open source tooling to get started at a low cost.

This way we would not spend much money while testing this new norm that helps organisations to deliver value fast to their customers, thus increasing our revenue.

Speed to Market

Reaching to more customers

Once the team is done, and we determine that the result is fine, we will implement CI/CD to automate deployments for our customers' school portals. This will allow us to reachout to more schools, build more portal and maintain them. Thus, increasing our customer base while still offering the same service we struggle to offer to just two schools (customers).

Why Does CI/CD Matter

The automated infrastructure cleanup in CD reduces our overall costs since we incur less infrastructure costs from unused resources.

Faster and more frequent production deployments due to CD means that new value-generating features are released more quickly to our customers, thereby increases revenue.

During upgrades, automated rollback triggered by failure world protect revenue, by quickly reverting production to working state when failure occurs.

Automated testing in continuous integration (CI) detects errors early, saving money because testing takes up less developer time.

Automated vulnerability testing lowers or completely eliminates the occurrence of expensive security holes. Once more, this lowers costs while preserving customers ' confidence.

Investing in CI/CD will ensure that service is customer-centered while reducing costs and raising income. It would also make value delivery to our customers more straightforward, quick, and feedback-based.

Thanks