



# CI/CD Proposal

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Mr Lanre Ajanlekoko Ferdinand  
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**Dear sir:**

Thank you for the time you have given in allowing us discuss with you the benefits of Continuous Integration/Continuous Deployment(CI/CD) adoption which in turn would assist our organization in further progressing developers' productivity and eventually yield higher revenue and lower costs. As agreed, we are submitting to you information about the cons and our proposed plan to action for your review.

We the developers of UdaPeople software have recognized the holistic benefits of adopting CI/CD practices and I'd like to enumerate them in terms of revenue generation and reduced costs. Continuous Integration is the DevOps best practice of merging developers code changes to a central repository frequently where automated builds and tests run.

Continuous deployment is the software engineering practice where code changes are automatically prepared for production.

Firstly, in the technical sense, developers would be able to catch compile errors after merging to the central repository. This in turn translates to a reduction in cost as developers would spend less time on issues that they can't trace.

Secondly, it enhances and aids faster and more frequent production deployment which in turn increases company revenue as new value generating features would be released quickly.

Also, if our company adopts CI/CD, we'd be able to avoid cost as it would ensure security vulnerabilities are detected.

Automated smoke tests which yield a reduction in downtime from a deploy-related crash or major bug would in effect protect the company's revenue.

We understand that each of the points listed above would really point the company towards the 'true north' which is to deliver reliable products and services to customers efficiently and speedily.

With these to consider, we hope that you would take time to review this proposal and we hope to hear back from you soon.

Yours truly,

**Alese Toluwani Michael**

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## Work Background

## Objective of the Proposal



## What the Company would gain

