# THE FUNDAMENTALS AND BENEFITS OF CI/CD TO ACHIEVE, BUILD, AND DEPLOY AUTOMATION FOR CLOUD-BASED SOFTWARE PRODUCTS

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#### UNLOCKING BUSINESS SUCCESS WITH CI/CD

- Start with an attention-grabbing title and subtitle that emphasize the potential impact of ci/cd on business success.
- Use a visually appealing slide layout with minimal text and relevant graphics to convey the message effectively.

## FUNDAMENTALS OF CI/CD

- Provide a brief overview of CI/CD in non-technical language.
- Highlight the key benefits of ci/cd, such as improved product quality, faster time-to-market, and increased customer satisfaction.
- Emphasize that ci/cd enables frequent and automated testing, integration, and deployment of code changes, reducing risks and accelerating product development.

#### BUSINESS BENEFITS OF CI/CD

- Translate the technical benefits of CI/CD into business values.
- Revenue generation: ci/cd enables faster release cycles, allowing for quicker delivery of new features and improvements, which can attract more customers and increase revenue.
- Revenue protection: automated testing in ci/cd catches bugs and issues early, reducing the risk of
  costly product recalls or customer complaints that could damage the company's reputation and
  revenue.
- Cost control: ci/cd helps identify and fix defects early in the development process, reducing the cost of rework and improving resource utilization.
- Cost reduction: ci/cd automates repetitive tasks, reducing manual effort and associated costs, and increasing operational efficiency.

### CI/CD FOR UDAPEOPLE

- Explain how CI/CD can specifically benefit udapeople, a revolutionary HR product for small businesses.
- Highlight that ci/cd can ensure faster delivery of new features and improvements to keep up with the dynamic hr industry, increasing customer satisfaction and retention.
- Mention that ci/cd can help identify and resolve issues early, ensuring a stable and reliable product that builds trust with customers and protects revenue.
- Explain that ci/cd can optimize development resources, reducing costs and improving productivity, which is crucial for small businesses.



- Provide recommendations for implementing CI/CD at udapeople.
- Include a timeline for implementing ci/cd in phases, starting with a pilot project and gradually scaling up to the entire development team.
- Highlight the need for investment in necessary tools and infrastructure for effective ci/cd implementation.
- Offer to provide further details, including cost estimates and roi analysis, upon request.
- End with a conclusion slide that summarizes the benefits of ci/cd and encourages decision-makers to consider implementing it for udapeople.



#### THANKS FOR LISTENING