Miles



1. Build-without DevOfs, the cost of the consumof the resources was evaluated based and pre-defind individual usage with fixed have allocation, which is a mechanism to control the usage of resources or capacity.

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2. Code - Many good practices such as Git enables the code to be used, which ensures writing the code for business, helps. The code can be apply reprintely arranged in flets folders etc And they can be reused.

3. Test - The application will be ready for production after furting, In the case of manyed testing. It consums more time in times in testing & moving the cade to the output. The testing can be automated, which decreases the time for testing so deploy the the code to production.

U. Plan: Derops use agihe methodology to plan the development. With the operation & Levelopment team in sync.

5. Moniter - Continous learning monitoring is used to identify any risk of failune. Also it helps in traceing the system accurately so that the health of the application can be cherked the mudeen becames from compostable with services where the log data can get monitered through inay



thirdy-party tooks such as Splunk. 6. Deploy's perops shapen can support the scheduler for automothed deployment. The dood managenet platfue enables user's to capture accounte insighte & view the optiminuch scenerio & analytics. T-Operate Devops changes the traditition approach of developing & testing separately. The teams operate in a collaborative way where both the team actively participte throught the service lifety 5. feleese - Deployment to an environment can be done by autonation. But when the deployment is made to the product environt. It's Love by ment triggy one- many menses to the tre deployment command would to the deployment to the deployment to the deployment to the deployment to the production environt manually to losger the impact on the customers. Pri veiplies o Collaboration Decision making o Customy-Contric Decision Making · Autonotion · constact improment · Failure as a learning Opportunity.

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Advantages

Devops is an excellent approach for gaick development & deplying of applicate.

The responds faster to the market changes

to improve lawiness growth.

Devops chans the descriptive proces, which

gives clarity on production development & delivery.

The improves customy experience & satisfaction

Devops simplifies collaborum & places all took of the cloud for customes to access.

Devops means collaborum experiences to access. Advantages ends to better team organgent & pruductivity Disadvantages Developing of this niche one less available Developing with DevOps is so expusing.

Adopting new DevOps technology Into the industrial is hard to mage in a shotting Lack of DevOps Knowledge can be a protocolom in the continous integral of artisin projets. Conclusion: Henre, we have Known what Devops is & its advadages & disadvadages.