

Heramb. M. Venguelebore T23-120. SEPM Experiment No 1. il Build - William Durage Has cost of the explanation Aim & - To underestand Dev Ops principle practice Devops roles. winds and bresponsibilition brades badeint our I aklano de a deus seitening frank greette - storo le Definition: · Devops. is the combination of two words one in Development and other is operation process 2 to because grang softles brightson · Devops helps to increase organisation to some serve their automor better and campete more recording the market days and - hast to Devops can be defined as sequence of development and of the for IT operations with batter communication and 2. princollaboration of sale 292. Christen Devops has become one of the most valuable burners discription for enterprise or organisations Architectives 231 rodge of Devops & Architecture of good



OSI-EST gadsturanty. M. done Build - Wilhout DevOps the cost of the consumption of the resource were evaluated based on the pre-defined condicionate individual in age of claud sharing af resources cominate the picture. 2) code - many good practice such a git enable the code to be used which ensure writing the code madified at the reason behind the difference in the actual and expected autiput. some strain automor better and compete man 3] Test - The application will be ready for production after testing. In the case of marual testing maving the code to the autput. The test can be automated which are the time got territing. So that the time to deplay the code to production can be reduced as automating running of the scripto will remain many manual stepsof Plan - Devop use, Agill methodology to plan the development with the apenation and development in syncit helps in organisation the work by planning according. to increase productivily. 3]. maritar - cantinary mandaring is used to identify Jany rick of failure. Also ; t helps in tracking the system accurately so that the realth of the application can be checked!



e). Deplay - Many system can suppost the schedules for automated deplayment. The claud management platforers enables user to capture accorde ineight. F) Operate - Dordps changes the tradition approach of developing a testing separately. The teams aperations in a callaboratur way where bath the teams actively participate throughout the service life yels. Release - Deplayment to an environment can be done. by automaters. But when the deplayment is made to the production environment it is done by manual to triggaring Denig Principles. · Collaboration · Pato Based decision making. · Customer Centric decision making. · Constant Improvement · Respansibility Throughout diferyele. · Automoticas ' · failur as at levering appoclarity

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