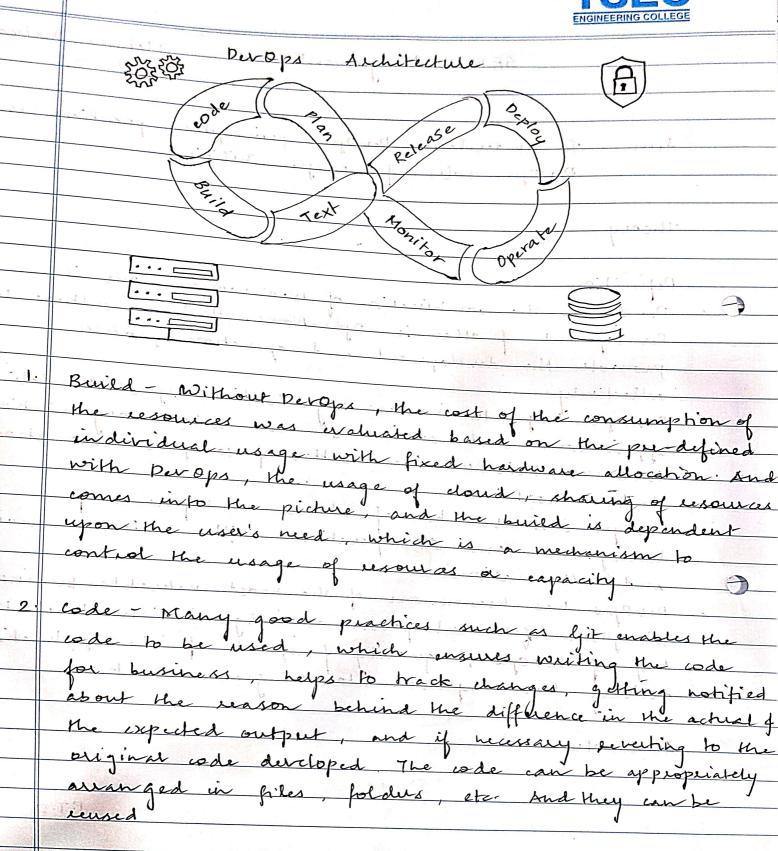


SEPM Assignment - 1 Melissa Dsilva To understand Devops, principles, peachices and Devops roles of responsibilités Definition Devops is the combination of two words, one is Development of other is Operations. It is a culture to prompte the development and operation process Devops helps to increase organisation speed to deliver applications and services of also allows organisations in the market. in the market. Devops can also be defined as a sequence of development and IT operations with befor communication and collaboration. Devops has become one of the most valuable business disciplines for enterprises or organisations. With the help of Devops quality of speed of the application delivery has improved to a great extent Archibecture :







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3.	ENGINEERING
1. 2-8	Test-The application will be ready for production
	after testing. In the case of manual testing, it
1 minut	to the output The line in testing and moving the which
2.34	to the output. The testing and moving to which decreases the him to be automated, which
idea of a	the code has so that the fine to deploy
	0.000
WINDS.	the euning of the saiph will remove many manual steps:
Ħ	in the same of the state of the same of th
(2)	Agile methodology to plan the
	the operations and dever prices
	sight, it helps in organising the work to plan
	accordingly to increase productivity.
5.	The state of the s
	Monitor - Continuous monitoring is used to identify any risk
	Jacobs, it helps in tracking the system
	checked the monitoring become application can be
	services before the monitoring becomes more comfortable with
	many third - party tools such as Silver
	many third-party tools such as Splunk
and.	Deploy - Many systems can support the schedules for
5-10A	automated deployment. The word management platform
	enables users to capture occurate insights of view the
1	ophhuzahon seve seenario analytics on trends by the
	deployment of dashboards
	delivery have and presipertation to
77.	Operate - bevoys changes the traditional approach of
	developing and testing separately. The teams operates in a
	collaborative way where both the teams actively participa
	throughout the service lifecyde. The operation team interac

THE RESERVE THE PROPERTY OF THE PARTY OF THE



	with developers, and they come up with a monitoring
	plan which selves the IT of business requirements.
1. 50.	All and the second of the seco
	Kelease - Peployment to an environment can be done by
	automation. But when the deployment is made to the
1	production environment, it is done by manual triggering!
	Many processes involved in release management commonly. used to do the deployment in the production environment
14 135 15 15 155	manually to lessen the just on the customers
- 4	to a place the consumer out died to place to
	Perniples
	Collaboration.
•	Pata-Based Recision Making
	Customer- centric : becision Making
	Constant Ingrovement.
.0.	Responsibility Throughout the Lifecycle.
	Automation
27.11	Failure as a learning opportunity
	Also and the state of the state
Marie Comment	Advantages .
<u> </u>	Derops is an excellent approach for quick development
	and deployment of applications
• 62.	It responds faster to the market changes to injurious
11	business growth.
•	Derops escalate business profit by decreasing software
	delivery time and transportation asts
	Perops dears the descriptive process, which gives derity
	on product development of delivery
	It improves aestonne resperience d'satisfaction
1	



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Person
Devops means collective responsibility which leads to better team engagement of productivity.
better team engagement of productivity.
Dis ed.
Devops 12 de
Adopting new perops is so expensive
hard to manage in a deligy into the industries is
Lack of Der ops knowledge can be a problem in the
continuous integration of automation projects.
known what Delogs to
its adventages q disadvantages.

The state of the s