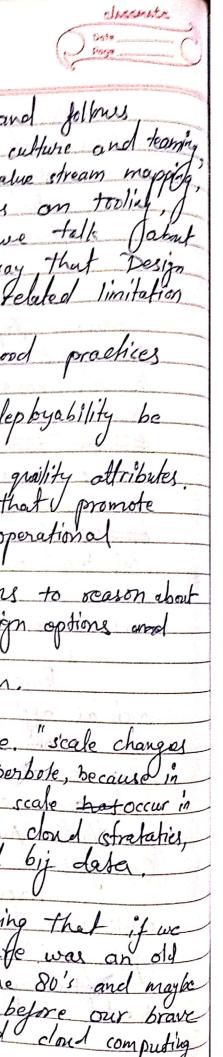
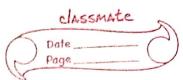




when we think about system, we have some business and mission goals and we had like to implement if to develop our software to get the system that safisfies us. The central role architectual shows his the way of implementing our business and mission goals. So we can say that Architecture - Centric Engineering Suptity fouls on quelity attribute Directly links to business I goals and Explicity (Involves yoken stakeholders. the Advancement (has pappened over the years in Architecture and its pattom, component buse of theing used model based approaches, formework its platforms and standard intenfaces The advancement these advancement has chan brought After these advancement lot of changes In tech such as increased connectifyity I scale Complenety and Disruptiles and emerging footbologie sechno lagres Some of the product software Development trande such as application framework, open source, cloud, No son, brought some of the M2 , Dashboards , Der Ops etc. has new technical challenges such as bothware assurance rale and accelerating Copability etc. and say that prchitectife is the enabler for tradeoff kanalyses. capability. In Jack architecture was developed incremonty, the quelity of the system was delivered as expected. model used for software architecture development



Doubps has different states and follows practices. it is focus on culture and teaming land practices Such as value stream and it also focus on and masurement. If we talk Architecture and devope, we can say that decisions that involves deployment telated limitation can blindside teams. There are some which can help devops designing for deployability be Use masurable deployability - congider architectural modifiability, testability and operational Use architectural abstractions deployability implications of design options - Establish monitoring mechanism Moving to second challenge -scale "scale changes a hyperbole, because reality fit does. This problems of scale hotoccur in different new technologies such as cloud estratation strategies for mobility lets conclude by saying the software and idea something that started in the 80's and maybe the early 2000s, before our



	and mobile computing and all of the rest, the principles of bioftware architecture and their
	principles of Continuous auchitecture and their
-	importance possist, the challeges are different
-	but need to be able to do ongoing analysis,
-	to do tonde off analysis is etill vary key. The
-	demands of the on our systems are vody much
-	higher than system of the past, and in fact
1	allow thomselve and much more prolific and
-	getem themselves are much more prolific and much more important to life as we know it.
-	much more important to the
-	So there is lot to be done what
	see in the fature are much more fluid
Salata district salata	architectures, much more tool support adaptive
1	architectures, much more with late of runtine
-	architectures, much tectures with lots of runtime
-	architectures, architectures will less of apable monitoring built into Them so they are capable of Internal monitorability.
	of Internal monitorability.
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