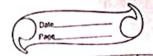
41

Ad-DevOps

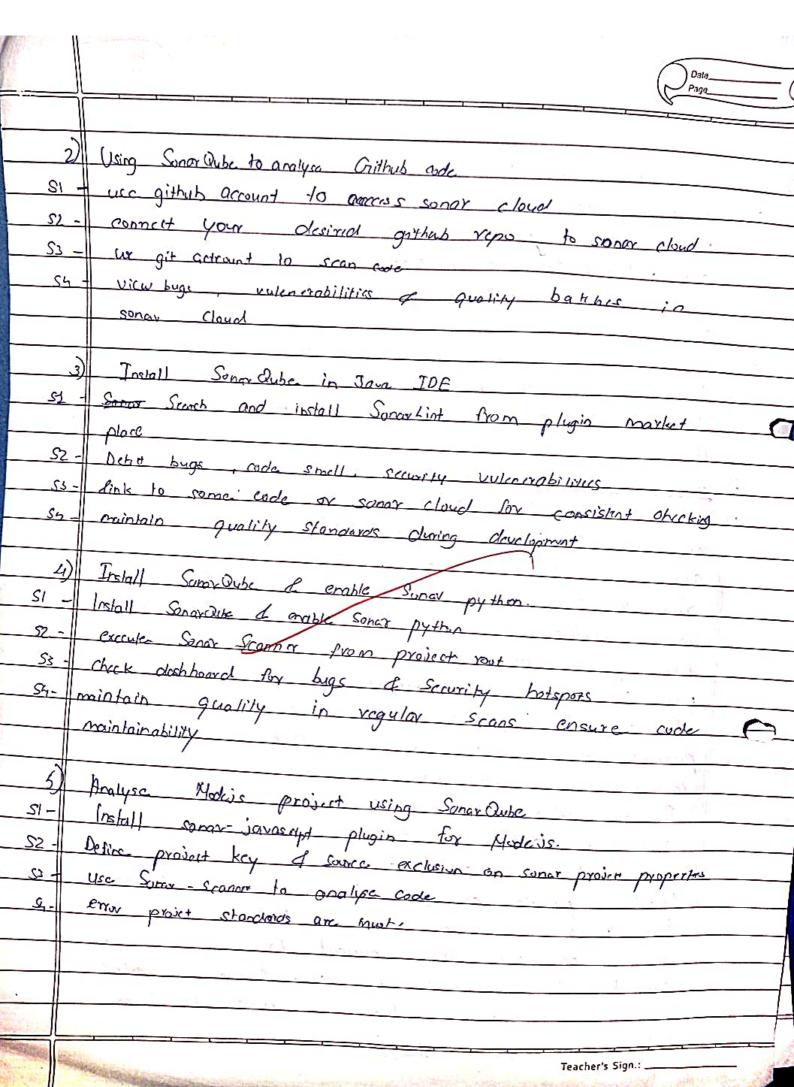
Assignment - 2

	1.1551gmmon 2
01	Creak a REST API with servates from work
	exaline a REST DES with servales transcourse is an efficient way
	to deploy servaters applications that can state outsmatically willout transging
	i) Services Gamewix: A powerfull lost that deployerment of Services of
	sources application across voitous cloud provides such as his, nous
	ii) soundes exchelieux: This design medel allows developes to build application
	without warrying about undarlying infragrueture enabling focus on code of
	business logic
	iii) REST APS . Representational State Transpor application is architecture Style
	for designing network applications
	Sha
	1) Install servaless fromewar using made pockage manager (Apm) globally
	e) grading a rock is severless project
	a directory is created for project where we will initialize a security
	Savice. The sauce will have all your Mindon Andrews configuration of Cloud
	resources. using the communed Services Carak you set up a template for AWS
	Modeis microscavices that will eventually deployed to Airls tombole.
	explicit structure
	A LA REST API YESOUTES:
	Like you defire typethe That handles for
	request of HITP
	3) Deploy the Service

	Date Page
<u> </u>	Testing the APT  Once clephyrol you can test REST APT wellog towls the  once clephyrol you can test REST APT wellog towls the
7)	Storing date in Dynamo DB  To store Submitted candidate data you will take rate AWS  Oyum DB as a database.
8)	Adding more Augetionalities
	adding more functionalities like list que candidars get candidars
	by D
	AWS TAM promissions  you need to ensure that serverles frame work is given  right permissions to intract with AWS resources like
	Dymno DB
10)	Monitoring & Maintenene.  After deploying sources from work provides sorvice information  Jile deployed endpints APS key , log streams
381.°	
The same of the sa	Teacher's Sign.:



0.2	Casa Study for Sonor Qube
1	Children III
	analyse java rode. Analyse python project with
	Sings Oik
<del>-&gt;</del>	C plathe w USIO TOY COMM
	inspection of code quality. It debuts bygg, cook smalls
	d security vulencrabilities in present across various programming
	language.
,	2 - 2 62
	live divisor cook-
	he are the all extending existing
	1 1 1000 110 (1101)
	a proble de settects total
	- ALACTIVAC CALC
a la	on Gaure Dirametris to Tarior Promise
	projects. Primissions to trumage y
	to were with administrative privaleages
	Sorarque allows for the comparison of two protifes to
	check Por differences in activated rules of users can
	make changes via event log.
	Onality profiles can also be imported from other
	instances via hackup & yestore To ensure protitu
	include now rules its important to thick against
	updated built in profits or use someyoute rules page.
	To ensure prinorities include new rules its important
	10 Chisk against apoland new rules.
202	Teacher's Sign.:



Teacher's Sign.:

At a large organisation you controlized operations from may get republic in Prostructure requests. You can Use tirroform to build a self-serve -> Terrotorm's self since infrastructure provides a prountui use case in large organisations. i) Self some Infrastructure By wing torroform modules you can treak rewable a standadized infrastructure curling module occation in Tomasorm moin-18 voriables . If 6 outputs . 11. Also oth module receive in torreform, main to its Stordardization is equally important. ii) Enabling self sixure by product tenas: Create a Self service or version control occase and provide a precentigured transorm workflows unboard and train product trans and most important RBAC. POL preventing unguttorized access. Automote Introstructive Request via Ticketing systems: Integrale transform cloud or entropies connect transform with tickiting systems automate approval workshows & monitor & iv) workspace Setups for environment signegation. To manage differed fortrament, Tonaform Workespaces was solup. This executed their trolorm cloud deplay the DIE infragruence ocross diffrent environments without overlop.