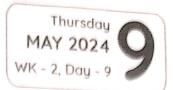
## Derops Engineers Mostly Used Tools Consiguration Management Tools: Ansible, Puppet, Chet, Saltstady CILCD Tools: Jenking, Gitleb, Circle CI, Bamboo Infrastrctum as Code (190) Tooks: Terra form, Pulumi, Vagrant Container Orchestration Tools: - Kubernetus, Docker swarm. Monthering and Logsing Tools: -Monitoring Tools: - Prometheus, Grafang, Nagios, Zabbix, Datadog. ogging Tools: ELK Strek, Fluental, Splunk, Graylog. Loici Version control System: - Git Subversion (syn), Mercurial, Perforce. Helix. core, clear case, TFVC L Team. -Foundation Version control), Bit bucket Collaboration and project Management Tools? Collaboration Tools: - Slack, Microsoft Teams, Atlassign -Confluence, Project Management Joels: Tira, Trello, Asana Build Tools: - March, Gradle

## - Tools For a Devops Engineer:



In a decaps Tob. automation Tools are essential for chrambining. Processes , Reducing Manual effort, and improving efficiency

Streaming	po (jii	J e	tki	ency	
Here are some Commonly Used Automation Tools in	Deve	202 3-			
4 th Configuration Management Tools &					
Ansible of Ansible an open-source hool har Autor Invisoring, Configuration Management and application deg	lova	ng.	oft	Ware	V
* Duppet in Duppet an a Contiguration Management	too	of Th	<b>1</b> /	9/10	w)s
Vou to define the state of Your infrashochre as co-le					
thefor Chef is an another conliquiation Ma	nag	ment	n	ool	
That Uses a Roby-based domain-Specific language for 1	orili	ing .	sys	tem	
Configurations					
## Continuous Integration / Continuous Deployment [CI LED		2100	4		
* Jenkins ? Jenkins is an open- Source automat	ion	Ser	Ver	Th	at
helps automate The Parks of software development relate	d l	o b	احرا ز د	ing,	
Testing and deploying					
# Gil-lab cileD of A parit of Gil-lab That provide	3 9	for	Nevo	N) ·	
a longwy proces					
Pipeline for autometing The software actively of the submates  + Greeci - A ci/co Teol That automates	The	راداط	1=1	Te	st_
(a)					
and deployment processes	М	TW	T	F S	S 2
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	24	25 26	21	20 2.	

<sup>&</sup>quot;Don't tell people how to do things; tell them what to do and let them surprise you with their results."

	Saturday MAY 2024					
# Versing Control System?	WK - 2, Day - 11					
Call Distributed Version	Control system Used					
r Tracking Changes 17 Source rode during	software doublep must					
4 Github : Git how / Git Lab / Git bucket For	hosting, Regositaties and					
Collaboration						
# Collaboration and Project Mangmut Tools:						
Jira is a Project Mangnut hool A	& Osed for issue Tracking					
and Project Managment						
of the Confluence is a Collaboration tool for Organizing						
Asana: A project Mangment Tool -	that helps Teams					
Organize, Track, and Manage Their Work						
Organize, Track, and Manage Their Work  Messaging Plathorn The  Messaging Plathorn The	f brings leam comm					
unication, and collaboration into one place						
4 4 Puil 1 Toolf :-						
101 :- Mayon is a boild automation 1001 primarily						
Used for Java Projects. Simplifying The build Process. dependency						
1 h / Continuetion.						
andle is a flexible	oile Hunomanon ) ==					
That supports Mulliple languages and plat	forms. Known por 15					
Performance and & Scalability	M T W T F S S					
	1 2 3 4 5 6 7 8 9					
	10 11 12 13 14 15 16					
	17 18 19 20 21 22 23 24 25 26 27 28 29 30					
	27 20					
and defeat is 0	an orphan."					