- American Pally -> Peter to former of the text - Pertract: Printed tex, handwriting, farms, tables to Read, extracts. -Relegnition: Identify image, seenes, objects. Mg: Message Brokers, set of maintainer of message.

AWS. Applyne: Develop Graph GL API, to the Lata jources. Could - Aws App Mesh: Networking to services communicate eachother - Clard Map: Micropenice, to beate one another, by penice name and location,, microprise and connect API but med, location, and some, - Pinpoint: Outbeard, in board marketing comm. servicedeud 9: Wister, run dabug code with browsen.
It is parked Ina, Python, PHP - ne need installation - Lameh wisord: song, configuring, heplaying Aws responsed

Amyze injustineture, AWS Prusted Advisor -nelyses Aws environment provides recommendations; 1) Cost - ptimization 2) Pagarmore 3) Security 3-) Fault Peterance - It can about EBS volume configurations. AWS config: Enables you to assess, whit end evaluate consis y resources. It is tracking service not - ingrastmeture tracking mice. cloud watch: Meritar Application, aptimae resource Altration, were y spent health. - Amezen Inspector: Automated service, security and compliance of applications deployed on expense, when bitter security service not markent meking service

- Claudustah Logs for both Lin and in principal - Antescaling: Carred Number of ECZ Lead Balonce: Distributes meaning traffic to the tangets - AWS Glabal Accelerator: Availability and performance

y application with local ploble in Amozon Athena: Premy service & analyze data m 53 ming SQL Ameron Datechie; Analyze, investigate roct come potential ite - Rejairce accels manager: Share AWS rejairces - Amsen Cegnito: Pignan signano access control your evelo end mebile apps getically. Direct Connect: Private connection VPH Connete: Public connection Sita-te-site VPN: Energyted Pennel network to Provided chert VPN: connect yers to Aws, or on premie resources. VM import/Export: VM Image -> EC2 Relognition: Mage and Video analysis to application Aws Was: Web app. finewall
Aws shield: Pretect Aws persex from Dos attack. Aws outposts: Run AWS myrastructure & service on prense for consistent hybrid existence.

p 6-56-0 AWS Personal Health Doshboard: Personalized view of the status of AWS services. Awg services Health Neshboard: States and and ability of all Aus service. Gen. 5ht-s AWS opswarks - chep-pappet Aus X-Ray: Analyze delang serverless sapp.

The microservices.

See relationship blu services and reporces on app on real time Light Seil: Clard Platform years everything needs gar build app or webyite Amoran Jage Maker: Peveloper, Pata Seientist to built, deploy Machine Learning. Models. Amezan Macie: Data Security and privacy service us Machine Learning. AWS Amplify: Depley Static website , Report - CBletty

AWS Well Arelitected
1) Geretienel Excellence: Running mentering system 2) Security: Pretecting manmation and system. 3) Reliability: wednesd Recovery failure, adebting chaying again 4) Cost eptimization 5) Perfermence efficiency: Standare confuting resource. 6) Sustainability: manimizing environmental impact.
-AMoran Lex: Building conversational integrace using voice and text
- Sec-sty Hub: comprehensive view security alerts,
- 6 lue: Pravides visual and code-based to data integration
- omnichannel - Ameren Connect.
-> Kendra: Intelligent search terrice by mechine learning
Design Principles for reliability;"
- Automoticaly recovery folice - Past recovery procedures
- Scale hermantaly to merecies appregate workland another hit
- Stop gressing capacity monage change in automotion

- Redshift is ideal for long complex queries, also it - 3-2 it is not serverless, repeat queries by caching result.

* To prevent or control users to reach we brite runing on ECD, on Cloud Front (WAF or presigned WRL, / Signed cooker) and oright assess identify (DAI) to reach SI-With WAF you can create ACL that melides IR restriction Elasticache Redisin-memory Latabase that supports data reglication. Elosticache Memcached Not mmemory d'atabase.
RDS Postgresge of Mysgl? Amora Mane: Detecting and protecting peritire Lata in 53 Amazon Guad Daty: Detect and remediate comprense y services. \$ 205 se snapshot for the backs. Parameter Store, provides serve storage for the legs, posswords, IDs, AMI, licence coder * Launch RDS instance with encryption enabled, logs and backups automatically encrypted. \$ 53 manages encryption and decryption automotically when Ameron 53 gener side encryption (SSE) * Aus carge conference pet of evaluations and remediations

accross on Aws Organizations. Pression reserves