

1. Lack of resources | expertise.

- 1.1. During this period, Cloud technologies rapidly advanced along with cloud computing job are in demand. From the Wall Street Journal reported that in 2020, the demand for cloud computing job was 94% higher than in 2017. Resulting in companies are struggling to find cloud experts and current employees are lack of resources and expertise.
- 1.2 Because cloud technologies grow rapidly in contrast to the number of experts and resources. Number of experts and resources that not related to cloud technology advancement cause organizations lack of resources and expertise.

2.

The screenshot shows the AWS Management Console interface. At the top, there's a navigation bar with the AWS logo, 'Services' link, a search bar, and a '[Option+S]' shortcut. The user is logged in as 'Jiratchaya Prajonkitchai' in the 'N. Virginia' region. The main content area is the 'EC2 Dashboard', which includes a left-hand navigation menu with options like 'EC2 Global View', 'Events', 'Console-to-Code', 'Instances', 'Images', and 'Elastic Block Store'. The central pane is titled 'Resources' and shows a table of EC2 resources in the 'US East (N. Virginia)' region. The table lists various resource types and their counts: Instances (running), Dedicated Hosts, Instances, Load balancers, Security groups, Volumes, Auto Scaling Groups, Elastic IPs, Key pairs, Placement groups, and Snapshots. To the right of the resources table, there's a 'Launch instance' section with a 'Launch instance' button and a 'Migrate a server' link. Further right, there's a 'Service health' section showing the 'AWS Health Dashboard' and the current region 'US East (N. Virginia)'. On the far right, there's a 'Free tier' section showing '0 EC2 free tier offers in use' and a warning that '0 offers forecasted to exceed free tier limit'. Below this, there's an 'Account attributes' section showing the 'Default VPC' and 'Settings'.

Resources	
Instances (running)	0
Dedicated Hosts	0
Instances	0
Load balancers	0
Security groups	1
Volumes	0
Auto Scaling Groups	0
Elastic IPs	0
Key pairs	0
Placement groups	0
Snapshots	0