MCL
Malayan Colleges Laguna
A MAPÚA SCHOOL

DAILY JOURNAL

IMPORTANT INFORMATION
- INCLUDE TASK ASSIGNMENTS OR MOVEMENTS, REFLECTION ON THE DAY'S NEW LEARNING, ACCOMPLISHMENT, CHALLENGES FACED AND HOW YOU RESPONDED, OBSERVATIONS AND RECOMMENDATIONS ON THE IMPROVEMENT OF SYSTEMS / OPERATION / MANAGEMENT, ETC.
- SCANNED COPIES OF THIS FORM SHALL BE SUBMITTED ON A WEEKLY BASIS THROUGH APPROVED LMS.
- HARD COPIES OF THIS FORM SHOULD BE COMPILED AS PART OF THE STUDENT'S PORTFOLIO.

DATE	April 18 - April 22 2022	**AREA ASSIGNMENT** ATA
TASK	AWS Learning Path	**SHIFT/TIME** 8:00 AM - 5:00 PM

April 18 I submitted the learning path proposal to sir Ian for approval. After receiving the signed proposal I then uploaded it to the submission bin in BBL for checking. I also started doing the Introduction to AWS Management Console in AWS Educate where I learned about the commonly used services in AWS which is the compute, storage, database, networking and security. Additionally, I also learned about the most important service in AWS which is the Identity Access Management where user accounts are created and given a corresponding access or permissions to services. Lastly, In this topic the billing models are discussed like pay as you go where you only pay when you use the service and you can turn it on and off.

April 19 I started doing the Introduction to cloud 101. I learned about the different deployment models like IaaS - Infrastructure as a service where it provides access to networking features, computers, and data storage space. Paas - Platform as a service that removes the need for organizations to manage underlying infrastructure. This focuses on the deployment and management of applications. SaaS - Software as a Service wherein a software is offered as a service that people can avail, one example would be netflix. AWS Global Infrastructure is also discussed in this module like regions the physical location of data center, availability zone a group of logical data centers located 100km to 60 miles from another availability zone and Edge locations where it is connected to AWS regions around the world. Some of the functionalities of AWS that I personally like is the Planning for failure feature wherein your files are copied into every available zone in the regions and in cases where one region goes down you can still access your files especially your databases. I also learned how to navigate and use the basic services like, s3 buckets, storage, Identity and Access Management in the laboratory wherein I created a storage where I set access permission to files, database and virtual private network where I hosted a simple website. After finishing the lessons and laboratories, I started doing the cloud support engineer module, this module which focuses on the use of Operating system in the Cloud like Amazon EC2 which is a true virtual computing environment that allows us to launch various operating systems and load them with custom application environment.

April 20 - April 22 I started answering the final exam in Introduction to cloud 101 and then continued the cloud support engineer module where the best practices for identity management are discussed. Like enabling secure access to services and resources using IAM by creating user and groups that has access to a certain service or deny access to a service. After that I answered the final assessment and the Cloud support engineer final project.

TRAINEE'S SIGNATURE