



Cloud Technology AWS Developer

This webinar Cloud Technology, AWS Developer (DVA-CO1) was organized on the year of 2018-19. By Centurion University of Technology and Management.

Cloud Technology, AWS Developer (DVA-CO1)



01st November 2018

Centurion University of Technology and Management



Pre-requisites: Nil
 Course Type : Audit (Workshop)
 Duration : 30 Hours

Course Objectives:

- To learn core services of AWS
- Learn how to use resources in Cloud

Learning Outcomes:

- Able to design and deploy application using Services of AWS
- Able to develop scalable and secure Cloud applications

Module	Contents	Duration
Module-1	<ul style="list-style-type: none"> • AWS Identification and Access Management • Amazon Elastic Load Balancing and Auto Scaling Group • Amazon Elastic Block Store and Elastic File System 	10 hours
Module-2	<ul style="list-style-type: none"> • AWS RDS • AWS ElastiCache and its strategies • Amazon Route 53 	10 hours
Module-3	<ul style="list-style-type: none"> • AWS VPC • AWS CLI, SDK, IAM Roles & Policies • Amazon S3 	10 hours
TOTAL		30 hours

Anita Patra



Dr. Anita Patra, Registrar, CUTM

[Handwritten Signature]



Convener



**A REPORT ON
NAME OF THE PROGRAMME
CLOUD TECHNOLOGY AWS DEVELOPER
TOTAL NUMBER OF PARTICIPANTS: 70
ACADEMIC YEAR: 2018-19
DATE: 01.11.2018**

Demonstrate an understanding of core AWS services, uses, and basic AWS architecture best practices were the basic principles on that the course was designed and delivered. To demonstrate proficiency in developing, deploying, and debugging cloud-based applications using AWS. To learn core services of AWS, hands-on practice sessions were provided to the participants.

The participants were able to Learn how to use resources in Cloud

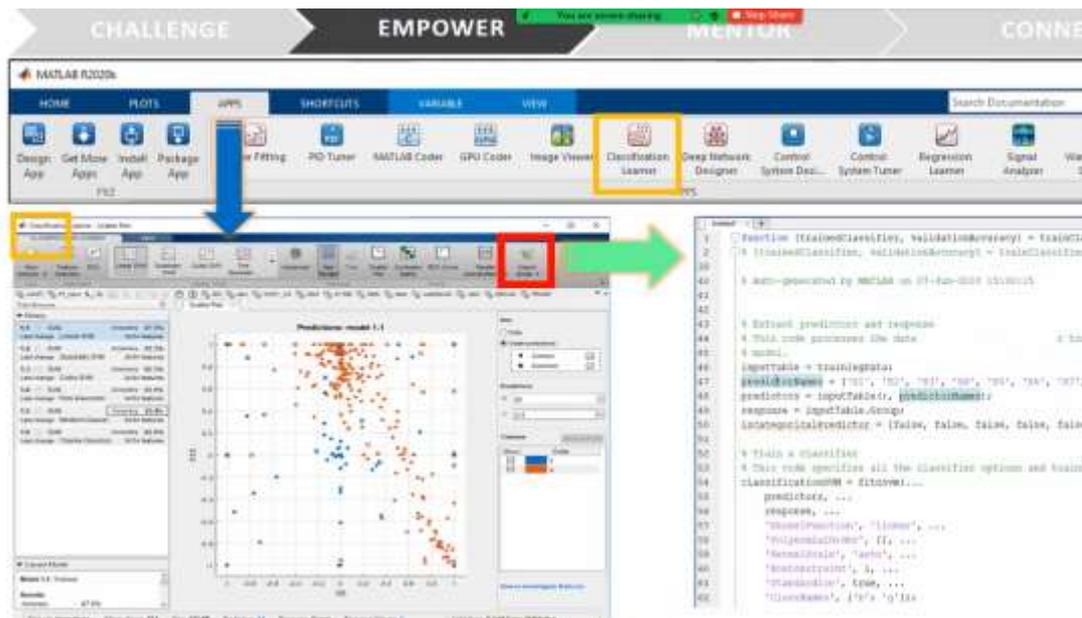
Able to design and deploy application using Services of AWS

Able to develop scalable and secure Cloud application

The participants of the programme were able to gain in depth understanding on at least one high-level programming language. Further, the participants were able to figure out the core of AWS services, users, and basic AWS architecture best practices. The training programme also provided the participants with hands-on experiences on the use of AWS service APIs, AWS CLI and SDKs to write applications.

Trade fixed expense for variable expense – Instead of having to invest heavily in data centers and servers before you know how you're going to use them, you can pay only when you consume computing resources, and pay only for how much you consume.

Benefit from massive economies of scale – By using cloud computing, you can achieve a lower variable cost than you can get on your own. Because usage from hundreds of thousands of customers is aggregated in the cloud, providers such as AWS can achieve higher economies of scale, which translates into lower pay as-you-go prices.



Overview on cloud-based applications on 01-11-2018

Stop guessing capacity – Eliminate guessing on your infrastructure capacity needs. When you make a capacity decision prior to deploying an application, you often end up either sitting on expensive idle resources or dealing with limited capacity. With cloud computing, these problems go away. You can access as much or as little capacity as you need, and scale up and down as required with only a few minutes' notice.

Increase speed and agility – In a cloud computing environment, new IT resources are only a click away, which means that you reduce the time to make those resources available to your developers from weeks to just minutes. This results in a dramatic increase in agility for the organization, since the cost and time it takes to experiment and develop is significantly lower.

Stop spending money running and maintaining data centers – Focus on projects that differentiate your business, not the infrastructure. Cloud computing lets you focus on your own customers, rather than on the heavy lifting of racking, stacking, and powering servers.

Go global in minutes – Easily deploy your application in multiple regions around the world with just a few clicks. This means you can provide lower latency and a better experience for your customers at minimal cost.

Anita Patra



Dr. Anita Patra, Registrar, CUTM

[Handwritten signature]



Convener



List of Participants:

Name of Event: Cloud Technology, AWS Solution Architect (SAA-CO2)

Organized by: Centurion University of Technology and Management

Date: 1st November 2018

This Cloud Technology, AWS Solution Architect (SAA-CO2) webinar was organized in the year of 2018-19. It Gives Idea about AWS Cloud value and implementation.

List of Participants:

Name	Registration Number	Present/Absent
1. KALAMATA AVINASH	170101120060	Present
2. EPPILI CHATRAPATHI	170101120061	Present
3. BOMMALI VARA PRASAD	170101120062	Present
4. VALLA VIKASH	170101120063	Present
5. ADAPA DHANUSHA	170101120064	Present
6. MURAPAKA KANAKA MAHA LAKSHMI	170101120066	Present
7. POTNURU VAMSIKRISHNA	170101120067	Present
8. CH.RANI	170101120070	Present
9. SNIGDHA PATNAIK	170101120071	Present
10. MAMIDI CHANDRIKA	180101120044	Absent
11. VADI ADITYA	180101120048	Present
12. SAIPRABHA SWAIN	180101120050	Present
13. D.SHILPA	180101120051	Present
14. SRIYA RAUTO	180101120052	Present
15. ASHISH	180101120056	Present
16. TAPAN KUMAR PRUSTI	180101120058	Present
17. GORLE HARISH	180101120059	Present
18. RASHMITA PANIGRAHI	180101180054	Present
19. J.NILAKANTESHWAR RAO DORA	180101120001	Present
20. BAISHNABI RANI GANTAYET	180101120002	Present
21. ADITYA BEBORTA	180101120003	Present
22. GORU SHIVA	180101120004	Present
23. SOMBIT KUMAR MISHRA	180101120005	Present
24. G.SIVA PRASAD	180101120006	Present
25. BISHNUPRIYA MALLIK	180101120007	Present
26. VYSYARAJU SUPRIYA	180101120008	Absent
27. KILLAMSETTY SUPRIYA	180101120009	Present
28. RATTI RACHANA	180101120010	Present
29. DEBASISH RATH	180101120011	Present
30. KIRAN KUMARI DAS	180101120012	Present

31. KETHATI SRIRAM REDDY	180101120013	Present
32. L.KIRAN KUMAR	180101120014	Present
33. ANSHIDEEPA PATRA	180101120015	Present
34. AMPOLU JAI CHANDU	180101120016	Present
35. CHALLA PRASANTH	180101120017	Present
36. DIPRIYAM KUMAR BHUYAN	180101120018	Present
37. ROKKAM DINESH KUMAR	180101120019	Present
38. BODALA JYOTISUBRAMANYUM	180101120020	Present
39. SOUMYA DARSAN PATTNAIK	180101120021	Absent
40. VOOMI SANDEEP	180101120022	Present
41. NARAMSETTY MANI KUMAR	180101120023	Present
42. V NETHAJI	180101120024	Present
43. PEDDINTI MANIDEEP	180101120025	Present
44. CHOUDHARI MANASA	180101120026	Present
45. BANDARU HARIKA	180101120027	Present
46. ALYANA VANDANA	180101120028	Present
47. SINDIRI KARTHIK	180101120029	Present
48. GEDALA NIKHIL	180101120030	Present
49. PONDARA MURALI	180101120031	Present
50. DIBYANI PATRO	180101120032	Present
51. BALI PAVAN KALYAN	180101120033	Present
52. ANDHAVARAPU SRIVALLI	180101120034	Present
53. GUMPU RAMYA	180101120035	Absent
54. ISAI TILLOTHAMA	180101120036	Present
55. AMIT PRASAD JENA	180101120037	Present
56. ANIL KUMAR PRADHAN	180101120038	Present
57. KADAMBALA GUNASRI	180101120039	Present
58. BOINA SARAYU	180101120040	Present
59. BADAL SHUKLA	180101120041	Present
60. Y.PADMINI	180101120042	Present
61. G.V.NARASIMHA RAO	180101120043	Present
62. DARSI GNANA RAJU	180101120045	Present
63. B.PRASANTHI	180101120046	Present
64. SUDHIR NAYAK	180101120047	Present
65. CH.HARSHITA	180101120049	Present
66. G.KHIRASINDHU REDDY	180101120053	Present
67. S.POOJA	180101120055	Present
68. E.SRINU	180101120057	Present
69. NABEELAH AHMED	180301140002	Present
70. TARUN KUMAR BHADRA	180301140003	Present

Anita Patra



Dr. Anita Patra, Registrar, CUTM

[Signature]



Convener