NEW HORIZON
COLLEGE OF ENGINEERING

DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS

Organizes

An alumni talk on

Exploring AWS Cloud & DevOps

Resource Person

Mr. Aravind M

Senior DevOps Engineer
Collabera Digital

📅 13 February 2024 | 02:00 PM

📍 B308, Sardar Vallabhbhai Patel Block

Faculty Coordinator:

Mr. Govindaraj M
Senior Assistant Professor

Convenor:

Dr. V. ASHA
Professor & Head - MCA

NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

REPORT OF ALUMNI TALK ON "Exploring AWS Cloud and DevOps"

ORGANIZED BY: DEPARTMENT OF MCA

Date: 13th February 2024

Timing: 02:00 to 4:00 p.m.

Organised by: MCA Department

Faculty Programme Co-ordinator: Prof. Govindaraj M, Sr. Assistant Professor, Department of MCA, New Horizon College of Engineering, Bengaluru.

Convenor: Dr. V. Asha, Professor, Department of MCA, New Horizon College of Engineering, Bengaluru.

Participants: I & III Sem MCA Students

No. of participants: 60

Details of the Resource Persons:

Mr. Aravind M,

Senior DevOps Engineer,

Collabera Digital, Bangalore.

Profile of the Expert:

Mr. Aravind M currently working as Senior DevOps Engineer in Collabera Digital, Bangalore. He is an alumni of MCA Department, New Horizon College of Engineering passed out in 2023 batch.

He is having 7+ years of experience as a DevOps Engineer out of which 2.5 years in Infosys and 4 years in TCS. Having rich experience in designing, automating, and optimizing deployments in AWS, extensive background in cloud computing, CI/CD pipeline construction for automating the

deployments, and infrastructure as code to enhance deployment strategies, improve scalability, high availability and, resilient infrastructure..

Objective:

The objective of the sessions is to give an insight on developing and deploying AWS cloud and DevOps solutions.

Content:

- Introduction AWS cloud and DevOps tools and technologies.

- Essentials of Amazon Web Services (AWS)

- Continuous Integration/Continuous Deployment (CI/CD) workflows.

Summary of Content:

Alumni Talk was focused on "Exploring AWS Cloud and DevOps," Mr. Aravind M, the speaker of the day delved into the essentials of Amazon Web Services (AWS) and various AWS services such as EC2 (Elastic Compute Cloud), Lambda Function, and CloudFormation. Notably, he demonstrated the deployment of a static website using both an AWS EC2 instance and Lambda function. The speaker also provided insights into Continuous Integration/Continuous Deployment (CI/CD) workflows, elucidating their role in AWS and DevOps practices. Furthermore, Mr. Aravind M shed light on Infrastructure as Code (IaC) and its importance. The session concluded with valuable advice for beginners venturing into the realm of cloud computing.

Snapshot of the session:

Outcome:

By the end of the workshop, the participants learnt the essentials of Amazon Web Services (AWS), AWS Cloud & DevOps solutions development and deployment. Also the students learnt about the working of AWS services, Continuous Integration/Continuous Deployment (CI/CD) workflows, elucidating their role in AWS and DevOps practices, and how to implement it in real time scenarios. The workshop provided a good insight on various applications on AWS cloud. It helped students to understand coding practices in industry for efficient handling of projects.

Prof. Govindaraj .M   **Dr. V. Asha**

Coordinator   **Convenor**

NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF MCA
ALUMNI TALK ON EXPLORING AWS CLOUD AND DEVOPS
DT : 13.02.2024

SL NO.	STUDENT NAME	Signature
1	Harshitha V Patil	
2	HIMAVARDHAN R	
3	IBRAHIM PASHA J	
4	J.ARAVINDH	
5	JAYASHREE H N	
6	K VINISHA	
7	KALLURI MASTHAN BASHA	
8	KANDULA SIVA NARAYANA REDDY	
9	KAPOPARA HARSH MAHESHBHAI	
10	KARTHIK TIMMAPPA NAIK	
11	KIRAN M SHET	
12	KIRAN R	
13	KOLLURU BALA VENKATA NAGA NITHIN	
14	KOUSHIK HK	
15	KRUTHIKA V	
16	KUNAL KUMAR MANDAL	
17	KUNAPUREDDY GOPI KRISHNA	
18	KURAPARTHI MAHESWAR REDDY	
19	KWAZA MOHINUDDIN	
20	M V VISHAL	
21	MANOJ KUMAR S	
22	MANOJ S	
23	MARAM REDDY RAMOJI REDDY	
24	MIRZA HUJAIFA	
25	MONIKA KUMARI	
26	MONU KUMAR YADAV	
27	MORA SIVANI	
28	MRUTYUNJAY SAHOO	
29	N KRUTHIKA	
30	NARASIMHARAJU H R	
31	NIRANTH BHARADWAJ	
32	NISHI SINGH	
33	PARTHIBAN E	
34	PAVAN S REDDY	
35	PAWAN KUMAR	
36	POOJA MANWANI	
37	PRAJWAL RAJENDRA METAGUDDA	
38	PRANAV DEV	
39	PRANJAL UTKARSH	
40	PRATHAMESH PATIL	
41	PRATHIKSHA NISHAD	
42	PREETHIKA KS	
43	PRIYANKA KUMARI	
44	RAHUL	
45	RAHUL B KABBIN	
46	Mohammed Rizwan	
47	Madhu R	
48	Jeevan R	
49	Monish K	
50	Rahul Shantinath Shankargoud	
51	Rohith Chenrayan	
52	Rajeshwari	
53	Manjunatha	
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Name	Quality of the Workshop content	Clarity of the presentation	Effectiveness on examples depicted during Workshop	Do you want to participate in this kind of Workshop in future?	Do you have any suggestions?
Rajiv Kumar	Good	Good	Good	Yes	No
Ranganath N T	Excellent	Excellent	Good	Yes	No
Rani Kumari	Excellent	Excellent	Excellent	Yes	No
Rashi Jain	Good	Good	Good	Yes	No
Ravi Tej S	Good	Good	Good	Yes	No
Revathy K	Excellent	Excellent	Excellent	Yes	No
Sai Srinivasulu Reddy C H	Excellent	Excellent	Excellent	Yes	No
Sanjitha Ns	Excellent	Excellent	Excellent	Yes	No
Sarana Fathima	Good	Good	Good	Yes	No
Satya Priyam	Good	Good	Good	No	No
Shaamkumar. S	Excellent	Excellent	Good	Yes	No

Shaik Khasim Basha	Excellent	Excellent	Excellent	Yes	No
Shaik Sadik Basha	Excellent	Excellent	Good	Yes	No
Shajeeth A S	Good	Good	Good	Yes	No
Shama M. U	Excellent	Good	Good	Yes	No
Sharon J Pereira	Good	Good	Good	No	No
Shashank Gowda D B	Excellent	Excellent	Excellent	Yes	No
Shashwat Prasad	Excellent	Excellent	Excellent	Yes	No
Shebin Abdul Muneer	Excellent	Excellent	Excellent	Yes	No
Shripurna Gothe	Good	Good	Good	No	No
Sneha K A	Good	Good	Good	Yes	No
Sneha N	Good	Good	Excellent	Yes	No
Sourav Kumar Shaw	Excellent	Good	Good	Yes	No
Sowmya R	Excellent	Excellent	Excellent	Yes	No
Sudhansu Sahoo	Excellent	Excellent	Excellent	Yes	No

Sudharsan S	Good	Good	Good	Yes	No
Sumit Chakraborty	Excellent	Good	Excellent	Yes	No
Supriya Kumari	Excellent	Excellent	Excellent	Yes	No
Sushanth Sm	Excellent	Good	Good	Yes	No
Suthar Bhomaram Mehatabram	Excellent	Excellent	Excellent	Yes	No