MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE
(UGC - AUTONOMOUS)

Report on
IBM Digital Conference
09.11.2019

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The IBM Digital Developer Conference held on **09/11/2019** was designed for developers and coders interested in Cloud and AI technologies and provided hands-on experience and engaged with expert developers who shared insights on topics ranging from AI/ML innovation from IBM AI Research, open-source deep learning, model bias identification, multi-cloud best practices, cloud security with DevSecOps, and getting the most out of cloud native development.

The Conference was attended by 120 students and they gained practical skills and knowledge from expert developers in cloud, AI, open source app and container security, multi-cloud management, deep learning, model bias avoidance, app modernization, cloud native programming best practices, and etc.

The session was for 4 Hours and after its completion, the students took part in the exam for I hour and earned the certificate and badges from IBM which would add value to their resumes.

Digital Conference Schedule and Sessions:

Time: Bangalore Local Time (GMT+5:30)	Cloud Native Development Track	Machine Learning Development Track
12:00 - 12:05	**Modernize and Infuse Intelligence into Applications on a Hybrid Cloud** Hillery Hunter, Vice President and CTO, IBM Cloud; IBM Fellow	
12:05 - 12:25	**Keynote 1: Containerized Workloads on the IBM Cloud** Chris Rosen, Offering Manager, IBM Cloud Kubernetes Service and Red Hat Openshift on IBM Cloud	**Keynote 1: AI for AI: Data Science Simplified** Sam Lightstone, IBM CTO for Data
12:25 - 12:45	**Keynote 2: Multicloud management of applications** Michael Elder. Distinguished Engineer	**Keynote 2: Learn more from Less: Latest from IBM Research in Artificial Intelligence and Deep Learning** Dr. John R. Smith, IBM Fellow, AI Tech, IBM Research AI
12:45 - 1:00	**Lab: IBM Cloud account setup and IBM Cloud Kubernetes Service cluster creation** Justin McCoy, Customer, Partner & Industry Developer Advocacy	
1:05 - 1:45	**Breakout 1: Microservices in practice** Roland Barcia, Distinguished Engineer - CTO: Garage Solution Engineering	**Breakout 1: AI behind the US Open, Wimbledon, Masters, and ESPN Fantasy Football** Aaron K. Baughman - IBM Distinguished Engineer, Master Inventor
1:45 - 2:25	**Breakout 2: A flotilla of open source tools for container-based application development and deployment** Erin Schnabel, STSM, Cloud Native Programming Models	**Breakout 2: Deploy State of the Art Deep Learning Models in under an Hour** Fred Reiss, Chief Architect CODAIT, IBM
2:25 - 3:05	**Breakout 3: DevSecOps: putting security in DevOps** Omid Meh, Developer Advocate, Client focused	**Breakout 3: Tools for Machine Learning Developers w/Kubernetes using Open Source** Animesh Singh, STSM and Program Director, IBM
3:05 - 4:05	**Lab: Hands-on with Kubernetes** Riya Roy, Developer Advocate	**Lab: Evaluating Models for Bias** Binu Midhun, Developer Advocate