IONX
Institute of Network Experts

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Cloud Technology Expert





Cloud Technology Expert Course?

The Certified Cloud Technologist Course Training by IONX institute is a favourable option for all aspiring solution architects. Even if you are a beginner, this cloud architect training course can serve as a crucial tool for taking your cloud computing career as a solutions architect on a fast track. This Certified Cloud Technologist training course gives you everything you need to qualify the cloud architect certifications of notable public cloud vendors such as AWS and Azure.



Cloud Technology Expert Course

1. N+ (Networking)
2. CCNA (Cisco Certified Network Associate 200-301)
3. Linux (Red hat Essentials)
4. Windows Server Essentials
5. AWS Certified Cloud Architect- Associate (SAA-C01)
6. Azure cloud Essentials

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PROGRAM

CURRICULUM

FOR SPECIALISATIONS

N+ (Networking)

- Design and implement functional networks
- Configure, manage, and maintain essential network devices
- Use devices such as switches, routers to segment network traffic & create resilient networks
- Identify benefits and drawbacks of existing network configurations
- Implement network security, standards, and protocols
- Troubleshoot network problems
- Support the creation of virtualized networks

For Further Details about N+: Click hear

CCNA (Cisco Certified Network Associate)

- Network fundamentals
- Network access
- IP connectivity
- IP Service
- Security fundamentals
- Automation and programmability

For Further Details about CCNA: Click hear

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Windows Server basic

- Install Configure Servers
- Install servers
- Configure servers
- Configure local storage
- Configure Server Roles Features
- Configure servers for remote management
- Configure Hyper-V
- Create and configure virtual machine settings
- Create and configure virtual machine storage
- Create and configure virtual networks
- Deploy Configure Core Network Services
- Configure application restriction policies
- Configure IPv4 and IPv6 addressing
- Deploy and configure Dynamic Host Configuration Protocol (DHCP) service
- Deploy and configure DNS service
- Install Administer Active Directory
- Install domain controllers
- Create and manage Active Directory users and computers
- Create and manage Active Directory groups and organizational units (OUs)
- Create Manage Group Policy
- Create Group Policy objects (GPOs)

Linux OS (Red Hat)

- Introduction to the command line
- Managing physical storage
- Install and configure software components and services
- Establish network connections and control firewall restrictions
- Monitor and manage running processes
- Manage and secure files and file systems
- Administer users and groups
- Review the system log files and journal for issues
- Troubleshoot problems and analyse systems with Red Hat Insights

Azure cloud Essentials

- Overview of Azure.
- Why to choose Microsoft Azure.
- Managing Azure with the Azure portal.
- Managing Azure with Windows PowerShell.
- Overview of Azure Resource Manager.
- Features of Azure Resource Manager.
- Understand about multiple management native tools.
- Different Azure deployment models.
- LAB
- Preparing Azure subscription.
- Understanding about Azure portal & respective services.
- Preparing/installing Azure PowerShell or Azure Shell.
- Creating sample VM along with dependent resources & managing.

AWS - Certified Cloud Architect- Associate

- Recognise AWS terminology and concepts as they relate to the AW
- Navigate the AWS Management Console Understand the security measures AWS provides
- Differentiate AWS Storage options and create an Amazon Simple Storage Service (S3) bucket
- Recognise AWS Compute and Networking options and use Amazon Elastic Compute Cloud (EC2) and Amazon Elastic Block Storage (EBS)
- Identify Deployment and Management options
- Load balancer and Auto-Scale with EC2
- Use EC2 APIs and Configure Virtual Private Cloud
- Debug and Troubleshoot AWS EC2 instance

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Course Duration & Fees

The duration of the Class Room & online digital marketing course is 5 months which comes down to approximately 10 hours per week.

The fee for the course is **44999** with a 0% EMI option available.

Why IONX

- ✓ 1-on-1 Mentoring
- ✓ 1 Final Project
- ✓ 100% placement assistance
- ✓ 250 + Hiring Partners
- ✓ 0% EMI Option
- ✓ Super Sessions
- ✓ Expert faculty
- ✓ Career guidance
- ✓ Learn from Experts
- ✓ Live Q&A
- ✓ Resume & Interview Training

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For more details,

Contact us

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