



Cloud Architect Master's Program



01 Fundamentals of Cloud Computing

Course Content

- What is Cloud Computing?
- Why Cloud Computing?
- Characteristics of Cloud Computing
- Cloud Computing – Technologies
- Cloud Deployment Model - Public Cloud, Private Cloud, Hybrid Cloud
- Cloud Service Model - IAAS, PAAS, SAAS
- Cloud Services – Users
- Cloud Virtualization
- Cloud – UseCase

02 AWS Solutions Architect

Course Content

- Introduction to AWS
- Security Management in AWS
- Object Storage Options
- AMAZON EC2
- Database Services and Analytics
- Load Balancing, Auto-Scaling, and Route 53
- Networking and Monitoring Services
- Applications Services and AWS Lambda
- Configuration Management and Automation
- Migration to AWS



03 DevOps Certification Training

Key Features

- ✓ 40 Hours of Live Virtual Training
- ✓ Hands-On Assignments For Each Module
- ✓ 20+ years Highly Experienced Trainers
- ✓ 6 Months Project Experience Certificate
- ✓ Life time Access to Recorded Sessions
- ✓ 35 PDU's offered
- ✓ Course Completion Certificate
- ✓ 20 Live Demos of Popular DevOps Tools

Course Content

- DevOps Essentials
- Managing Source Code - Git and GitHub
- Understanding and using Build tools
- Containerization basics using Docker
- Continuous Integration using Jenkins
- Continuous Testing
- Docker Commands and Use-cases
- Introduction to Kubernetes
- Configuration Management using Chef
- Configuration Management using Ansible
- Continuous Monitoring using Nagios
- AWS DevOps Services



04 Microsoft Azure Fundamentals

Course Content

- Overview of Cloud Computing and Microsoft Azure
- Building Application Infrastructure in Azure using Virtual Machines
- Hosting Web Applications on the Azure Platform
- SQL Data Storage in Azure
- Designing Resilient Cloud Applications
- Cloud Services Management in Azure
- Tabular Data Storage in Azure
- Storing and Consuming Files from Azure Storage
- Designing a Communication Strategy by Using Queues and Service Bus
- Automating Integration with Azure Resources
- Azure Web Applications Security
- Maintaining and Monitoring Web Solutions in Azure



Sample Certificate



Contact Us

For more information visit Cloud Architect Master's Program page
<https://staragile.com/in/masters-program/cloud-architect-masters-program>



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About Us

Founded in 2016, StarAgile has grown to become a leading giant in space of Training and Consulting, helping students and professionals across the globe by delivering top-notch, world-class classroom and online training. We house a passionate bunch of professionals that are committed towards answering the industry needs in the ever-changing technological advancements and catering towards all your needs.

We are catering our services globally across 25+ countries Including, USA, UK, UAE, Singapore, Australia, India etc., we have set up a firm global footprint transcending boundaries and reaching out to students from far and wide. Our passionate and dedicated team of experts have successfully trained over 1,00,000 students and professionals in multifarious domains which include Agile and Scrum, Project Management, Quality Management, DevOps to name a few and are committed to raising your excellence levels and accelerating your careers!

