



Cloud Computing - AWS

February 11, 2017 to March 18, 2017
10:30 AM to 1:45 PM every Saturday

Limited seats. Offered on a first come, first served basis.

Objective: Amazon Web Services (AWS) is the world's largest public cloud provider that offers several services that enable organizations to migrate their workloads into the cloud. This class aims to introduce the most commonly used AWS services with a 50% hands-on component. At the end of this session students will be able to build and deploy simple solutions in the cloud. With additional study, students will be able to pass the AWS Solutions Architect - Associate level certification.

Certification Path: AWS Certified Solutions Architect - Associate

Location: Masjid Al-Rahman, 1901 Kelly Blvd, Carrollton, TX 75006

Course Fee: \$149

Course outline:

Week 1: Introduction to Cloud Computing, Networking for the cloud

Week 2: Create your first website using AWS' EC2 and VPC services.

Week 3: Linux basic commands, AWS services 10,000 feet overview, IAM and EC2 in detail, IAM Lab

Week 4: Storage (S3) and VPC in details, Setting up a secure network and VPN Connection

Week 5: Cloud Formation, Databases on AWS, Application Services (Queues, Workflow)

Week 6: Whitepapers. Resources and guidance for AWS Solutions Architect exam preparation.

About the instructors:

Adil Siraj has a bachelor's degree in Engineering from City University of New York. He currently works at Accenture and is Cloudera-Hadoop certified. He has extensive AWS experience and leads the effort behind this and other technology classes at the masjid.

Shuraih Latifi is a UT Arlington graduate with a background in large scale transport network design and testing. He is currently a cloud solutions architect.

About the teaching assistants:

Adeel Abbasi works at Mary Kay as a .NET developer and is AWS certified.

Hammad Siddiqui has been a DBA for a few years and is AWS certified.

Ghufran Mohammad works at Kronos implementing workforce solutions. He is AWS certified.

Ikhlas Ahmed is a graduate of NED. He works as an architect through his company FSD Solutions.

Prerequisites: Networking concepts. Familiarity with Linux and basic Linux commands. A laptop (Windows or Mac). Active AWS (Amazon) account required.

Open House: Come and join us at the free open house on **Saturday, February 4th, 12 PM – 2 PM**, meet the instructors and ask any questions you may have.

Questions: Call or text Ikhlas ([214-455-5300](tel:214-455-5300)) or Adeel ([214-354-7153](tel:214-354-7153))

Registration: Registration will be confirmed after payment of \$149 is made. Google 'Masjid Rahman Carrollton, and click 'Donate Now' on top. Choose 'Computer Class – AWS ' in the category selection.

Direct Payment Link: <https://us.mohid.co/tx/dallas/iacdallas/masjid/online/donation>