**DESCRIPTION**

Microsoft Azure is a cloud computing platform and infrastructure created for building, deploying and managing applications and services through a global network of Microsoft Managed Data Centers. It provides both Platform as a Service (PaaS) and Infrastructure as a Service (IaaS). It supports many different programming languages, tools and frameworks including both Microsoft-specific and third-party software and systems.

**OBJECTIVES**

- To attain a comprehensive understanding of Azure cloud services
- Start different Azure resources like Virtual Machines, Cloud Services and Websites
- Develop and deploy solutions for Azure
- Learn how to modify applications for running in Azure
- Understand how to scale and monitor solutions running on Azure
- Develop for availability and scalability

**COURSE OUTLINE**

**Day 1**
- Azure Fundamentals
- Azure Storage
- Azure File Storage
- Azure Blob Storage
- Azure Table Storage
- Azure Queue Storage

**Day 2**
- Azure CDN
- Azure Virtual Networks Overview
- Azure Web Apps
- Azure Virtual Machines

**Day 3**
- Logic Apps
- API Apps
- Azure SQL Database

**Day 4**
- Service Fabric
- Implement an Azure Active Directory
- Azure Service Bus (Messaging Services)

**Day 5**
- Azure Traffic Manager
- Developing on Azure
- Monitoring Strategy with Azure
WHO SHOULD ATTEND

- Experience IT Professionals and architects who wants to get formal hands-on training on Azure technologies
- Developers wanting to learn how to modify / develop applications for Azure
- Startup companies that wants to build applications for the cloud
- Professionals who wants to make their resumes more attractive to prospective employers by having hands on experience
- Candidates looking to get certified on Azure Exam 70-532

PREREQUISITES

- Level 1 course or equivalent experience in Cloud computing
- Some IT industry work experience or a degree in the IT field
- Some development experience with technologies like .NET, Java, PHP
- Basic understanding of virtualization, networking & databases
- Proficiency working with development tools like Visual Studio

TESTIMONIALS

"The trainer was very thorough and explained the intricacies involved very clearly. In fact, I was quite new to Cloud. Lot of topics have been covered during the training. The labs were quite interesting and well written.

- Srividhya Subramony (Director, Iposa Consulting Pvt. Ltd.)"

"CloudThat trainers were very competent in explaining the concepts on Azure Cloud and relating them with practical use cases which we have in our projects.

- Ankush (Technical Lead, Wipro)"

"CloudThat - The best place to learn Cloud Computing technologies. Trainers at CloudThat have indepth knowledge about the subject. The way they explain is too good. They give personal attention to all candidates and keep the sessions interactive.

- Gladwin (Cloud Admin, Cognizant)"

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