PFARRKIRCHEN, GERMANY
DigiHealthDay - 2020
Global Digital Health – Today, Tomorrow, and Beyond

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WEBINAR - Cloud Practitioner Essentials Day: Innovate faster with Amazon Web Services (AWS)
May 18, 2020, 9:00-17:00 (CET)
Speaker: Florian Hettenbach (Germany)

ABSTRACT

Join us for a full day of training to get fast-tracked by understanding and implementing the fundamentals of AWS cloud services. This fundamental-level workshop is intended for individuals who seek an overall understanding of the AWS Cloud, independent of specific technical roles. It provides a detailed overview of cloud concepts, AWS services, security, architecture, pricing, and support.

In the training you will learn what the cloud is and how it works, together with differentiations between cloud computing and deployment models. It will cover the AWS Cloud value proposition and a description of the basic global infrastructure of the cloud. Moreover it will compare the different methods of interacting with AWS and describe and differentiate between AWS service domains. Learning about the Well-Architected Framework, hearing the basic AWS Cloud architectural principles and the details the Shared Responsibility model will help you understand the security services within the AWS cloud. Lastly the training will cover the billing, account management, and pricing models for the AWS platform.

About AWS

Amazon Web Services (AWS) is the world's most comprehensive and broadly adopted cloud platform, offering over 175 fully featured services from data centres globally. Millions of customers—including the fastest-growing start-ups, largest enterprises, and leading government agencies—are using AWS to lower costs, become more agile, and innovate faster.

Healthcare providers around the world are using AWS to deliver improved care to their patients. AWS reduces the time and effort required to run existing workloads, and provides access to powerful new analytics capabilities, all while meeting the security and privacy requirements that you expect.

You can save resources by using affordable archiving solution, save space in your hospital by putting your backup servers in the cloud, and take advantage of new ways to manage patient information in your hospital information systems.

Course Objectives

In this WEBINAR, you will learn how to:

- Define what the cloud is and how it works
- Differentiate between cloud computing and deployment models
- Describe the AWS Cloud value proposition
- Describe the basic global infrastructure of the cloud
- Compare the different methods of interacting with AWS
- Describe and differentiate between AWS service domains
- Given a scenario, identify an appropriate solution using AWS Cloud services
- Describe the Well-Architected Framework
- Describe basic AWS Cloud architectural principles
- Explain the Shared Responsibility model
- Describe security services with the AWS cloud
- Define the billing, account management, and pricing models for the AWS platform

Prerequisites

We recommend that attendees of this WEBINAR have the following prerequisites:

- General IT technical knowledge
- General IT business knowledge

Delivery Method

- Virtual Instructor-led Training

Course Outline

This course covers the following concepts:

- Introduction to the AWS Cloud
- Getting Started in the Cloud
- Building in the Cloud
- Security
- Pricing Models and Cloud Application Support
- Architecture