Running Container-Enabled Microservices on AWS

Kód kurzu: AWSRCMA

Running Container-Enabled Microservices on AWS is designed to teach you how to manage and scale container-enabled applications by using Amazon EC2 Container Service (ECS). The course highlights the challenges of running containerized applications at scale and provides guidance on creating and using Amazon ECS to develop and deploy containerized microservices-based applications. In the hands-on lab exercises, you use Amazon ECS to handle long-running services, build and deploy container images, link services together, and scale capacity to meet demand. This bootcamp also discusses how to run container workers for asynchronous application processes.

Pro koho je kurz určen

- Developers
- System administrators
- Solutions architects

Co Vás naučíme

- Design a microservices-based architecture that uses containers.
- Use Amazon ECS to run and scale a microservices-based application.
- Integrate Amazon ECS with other AWS services.

Požadované vstupní znalosti

- Fundamental knowledge of core AWS services and features
- Working knowledge of running containerized applications

Studijní materiály

Studijní materiál Amazon

Osnova kurzu

- Overview of containers on AWS
- Introduction to microservices-based architecture on AWS
- Scaling container-based applications
- Integrating Amazon ECS with other AWS services

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