Amazon Web Services, Part 7 of 8: Management Tools

Meet the expert: David Fraas is a technology evangelist specializing in cloud cover.His passion has become his expertise in web applications, product marketing and cloud solutions architecture. David is a certified cloud architect and has been providing his digital leadership through consulting and training for over 15 years. His company, Digital6 Technologies architects, builds and manages excellent cloud solutions for data migration, backup and disaster recovery.

Prerequisites: The AWS Essentials course is for those who are new to Amazon Web Services. This course assumes you've watched the previous parts in the series.

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Course description: AWS provides many services that help IT administrators and developers easily manage and monitor their AWS resources. These fully-managed services, can automatically be provisioned, configured, and manage your AWS resources or even your on-premises resources. You can also monitor your infrastructure logs and metrics using real-time dashboards and alarms. These tools can also help you monitor, track, and enforce compliance and security. So In this course we will take a look at all of this as we will look at 3 of the most important management tools - CLoudtrail, cloudwatch and cloudformation.

Course outline:

CloudFormation
- Introduction
- CloudFormation
- CloudFormation Scenarios
- CloudFormation Templates and Stacks
- Demo: CloudFormaton Setup
- Demo: Create Stack
- Demo: CloudFormation Templates
- Summary

CloudWatch
- Introduction
- CloudWatch
- Accessing CloudWatch
- Related Services
- CloudWatch Events
- CloudWatch Logs
- Demo: Set Alarm
- Demo: EC2
- Demo: Trigger Event
- Demo: CloudTrail
- Summary

CloudTrail
- Introduction
- CloudTrail
- Trail Types
- Demo: CloudTrail
- Demo: Config Timeline
- Summary