AWS Developer Certification BootCamp - Level 3
Duration: 2 Days

DESCRIPTION

This is a two day hands-on programming course on Amazon Web Services (AWS), to Dive-deep into designing and developing scalable web applications on AWS infrastructure using services like S3, SQS, SNS, SDB, IAM and Elastic Beanstalk. The hands-on labs for this course Starts with developing sample web application, deploying it on AWS and building on it to use the services being covered in this course (Knowledge of Java programming language is required).

This course will also empower you to take the AWS Certified Developer exam.

OBJECTIVES

- To attain a deep knowledge of AWS infrastructure, design & develop applications on AWS.
- To attain skills to clear the AWS Certified Developer Exam. More info about the certification here.

COURSE OUTLINE

Review of S3, EC2, EBS & ELB (prior hands-on experience required)
- Configuring Eclipse to work with AWS (prior Java coding experience required).
- Review of different components of a web-application.
- Hands-on: Writing a web application and deploying on EC2.

VPC

Amazon DynamoDB
- Hands-on: Changing the web-application to use DynamoDB as the database layer.

Amazon S3 (prior experience with S3 required)
- Hands-on: Changing the web-application to use S3 as the file storing layer, and integrating with DynamoDB.

Identity and Access Management (IAM)
- Hands-on: Adding IAM based authorization.

Simple Queue Service
- Hands-on: Change the previous web-application to use SQS as part of the workflow process.

AWS Elastic Beanstalk
- Hands-on: Deploy the application developed using AWS Elastic Beanstalk.

Simple Notification Service (SNS)

AWS CloudFormation
WHO SHOULD ATTEND

- IT professionals who wants to learn to develop highly scalable, available, cost-efficient and failure tolerant systems on AWS.
- IT professionals who wants hands-on experience to develop applications for the cloud.
- Learn Best practices to develop applications for the cloud.
- IT professionals who wants to clear the AWS Certified Developer exam.

PREREQUISITES

- This is NOT a beginners AWS class. Prior experience with AWS is necessary.
- AWS Level-2 course offered by CloudThat Technologies OR Hand-on experience in S3, EC2, ELB, RDS, Auto-Scaling.
- Prior Java coding experience is required.

TESTIMONIALS

"Good quality training. Very customised and focussed on the objective of the training. Trainer proved his depth in the field by articulating the specifics extremely well. In fact a wide variety of concerns and questions that came up in the class was very well addressed.
- Ramesh Alwan (Associate Director, IBM)"

"Good faculty, great atmosphere, great examples, made my life easier. Wish to advice friends & colleagues to join CloudThat. Great going, keep up the good work. Wish you a great success.
- Veerendra (Assistant Manager, Accenture)"

"Excellent training, there were lot of things to learn even for experienced AWS user. Trainer has very good knowledge and was able to explain real scenarios which were very good.
- Srinivasa Rao (Technical Manager, Samsung Research India Bangalore)"

TRAINING CALENDAR

Subscribe to our Training Calendar & get a Discount Voucher worth INR 1,000/- (One Thousand INR).

For training inquiry, please email us at: sales@cloudthat.in

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