

AWS Developer Certification Associate



The Course

- This is a two days 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 start 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

The Eligibility

- This is NOT a beginners AWS class. Prior experience with AWS is necessary.
- Should have attended AWS course offered by Rulepaper Academy (OR) any other
- Should have prior Java coding experience is required

The Rulepaper Promise

Our training methodologies promises to give the students hands on art enterprise skills to delve deeper into the technologies from a practical and enterprise point of view. Extreme Hands-on-Lab with a self doable on the fly practical based training approaches makes transformation of the student from a no vice to a capable experienced cloud computing engineer.



The Instructor

Enterprise Architect with huge experience on Private and Public Cloud Technologies. The trainers are advisors and members of larger Cloud Computing Forums and seasoned integrators of IT Cloud Computing technologies with more than 12+ years in global large enterprise giants.

Why get an AWS Certification?

- The AWS Certification is designed for 3 major roles in Engineering Teams that deliver Cloud-based solutions –
 - **Solutions Architect.**
 - **SysOps Administrator.**
 - **Developer**
- AWS Certified SysOps Administrator Certification will help you achieve
 - The Ability to deploy, operate and manage systems on the AWS platform.
 - Recognition and Visibility for your skills.
 - Credibility with employers and peers.
- You will receive a certification credential which is a logo badge and title that may be used in business cards and other collateral to show that you are AWS Certified.

- AWS provides cloud computing services that enable a business to build sophisticated and scalable applications. Therefore knowledge about these services and learning how to work with them on the Cloud is crucial for businesses and Professionals who are or will be working on the cloud.

Objectives:-

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

Course Content:-

- Review of S3, EC2, EBS & ELB (prior hands-on experience required).
- 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

By the end of the course:-

By the end of this training course you will achieve hands on expertise in various aspects of the Cloud Computing components with perfect understanding.

The Duration.

Duration of the Course is 2 days.

The Lab Requirements.

- Students must bring their own laptops with basic configuration.

The cost of the Training.

Please send an email or contact us at enquiry@rulepaper.com to know more about the cost and next batch schedules.

The certifications.

Once the training is completed the student have to enroll with AWS Developer Certification for getting certification and the cost is exclusive of this training . Certification is an optional or good to have feature.