AWS Solution Architect

About **the Course**

Cloud computing is on the rise, and now's a good time to master the strategies that will make your business grow and thrive. This AWS certification training is aligned to the Amazon Web Services exam and is designed to help you understand its architectural principles and services. With this AWS training, you will learn how cloud computing redefines the rules of IT architecture and how to design and scale AWS Cloud implementations, using the best practices recommended by Amazon.

This AWS certification course is aligned to the February 2018 Exam released by AWS. It will introduce you to the key concepts, latest trends, and best practices for working with the AWS architecture. You will become an industry-ready AWS certified solutions architect, qualifying you for a position as a high-quality AWS professional.

The course begins with an overview of the AWS platform before diving into its individual elements: IAM, VPC, EC2, EBS, ELB, CDN, S3, EIP, KMS, Route 53, RDS, Glacier, Snowball, Cloudfront, Dynamo DB, Redshift, Auto Scaling, Cloudwatch, ElastiCache, CloudTrail, and Security. Practice assignments and three live projects are designed to give you hands-on experience with the AWS management console.

AWS certified solution architects can expect to take home as much as $126,000 per year. Don't let the cloud computing revolution pass you by. Master this AWS certification and be a part of change.

Key Features

Interactive Training

Hands on Projects with Real-world Applications

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Course **Advisor**

Marc Weaver: Marc is an AWS solutions architect and Database Expert. He has over 15+ years of experience working with investments banks across the globe. He has authored courses on AWS solutions architecture and Database migration.

Course **Outline**

- Introduction: Course Overview
- Lesson One: AWS Overview
- Lesson Two: Designing Highly Available, Cost-Efficient, Fault Tolerant, Scalable Systems
- Lesson Three: Identity Access Management (IAM)
- Lesson Four: Amazon Virtual Private Cloud (VPC)
- Lesson Five: Elastic Compute Cloud (EC2)

- Lesson Six: Amazon Simple Storage Service (S3)
- Lesson Seven: Amazon Route 53
- Lesson Eight: Databases
- Lesson Nine: Application Services
- Lesson Ten: Security Practices for Optimum Cloud Deployment
- Lesson Eleven: Disaster Recovery
- Lesson Twelve: Troubleshooting
- Lesson Thirteen: AWS Solutions Architect Exam

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Founded in 2009, Simplilearn is one of the world's leading providers of online training for Digital Marketing, Cloud Computing, Project Management, Data Science, IT Service Management, Software Development and many other emerging technologies. Based in Bangalore, India, San Francisco, California, and Raleigh, North Carolina, Simplilearn partners with companies and individuals to address their unique needs, providing training and coaching to help working professionals meet their career goals. Simplilearn has enabled over 1 million professionals and companies across 150+ countries train, certify and upskill their employees.

Simplilearn's 400+ training courses are designed and updated by world-class industry experts. Their blended learning approach combines e-learning classes, instructor-led live virtual classrooms, applied learning projects, and 24/7 teaching assistance. More than 40 global training organizations have recognized Simplilearn as an official provider of certification training. The company has been named the 8th most influential education brand in the world by LinkedIn.

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