AWS Certified Solutions Architect Associate, Part 1 of 3: Architecture and Reliability

Meet the expert: Syed Raza is an IT Enterprise Solutions, Senior Project Architect and Manager. He has over 20 years experience in DevOps, Agile, Lean SixSigma, ITIL, ITSM along with AWS, Azure, Google Cloud enterprise solutions including Python, Java, JavaScript, React JS, GCP, Kubernetes, Docker as well as Artificial intelligence.

Prerequisites: Knowledge of AWS basic tools and services
You will need to set up an AWS Account (you can use the free tier for this course)

Co requisites include
AWS Certified Cloud Practitioner, Parts 1 through 8
AWS Data Migration, Parts 1 through 3

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Course description: Take your career in Cloud further with AWS Certified Solutions Architect Associate exam to become a software architect. This course covers, Well Architected Frameworks, Resilient Architecture and High Availability, and Networking Performance

Course outline:

Well Architected Framework
• Introduction
• Well Architected Frameword
• Hands On Experience
• Key Services To Study
• Summary

Resilient Arch Reliability and High Availibility
• Introduction
• Reslient Arch Reliability
• Astandard Review New Final
• Fault Isolation
• Resilient Configuration
• Resiliency Vpn
• Summary

Networking Performance HB
• Introduction
• Networking Performance HB
• NAT Gateway Performance HB
• Direct Connect Resiliency
• Compute Options
• Instance Based Applications
• Improving Performance
Containers
• Summary