

DOP-C01: AWS Certified DevOps Engineer Updated, Part 2 of 6: Methodology and Governance

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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: AWS Account

Knowledge of AWS services and ideally two or more years of experience provisioning, operating, and managing AWS environments.

- AWS Certified Cloud Practitioner, Part 1 of 8: Get Started
- AWS Certified Cloud Practitioner, Part 2 of 8: Firecracker and Cost Management
- AWS Certified Cloud Practitioner, Part 3 of 8: Security and Compute
- AWS Certified Cloud Practitioner, Part 4 of 8: Storage and Database
- AWS Certified Cloud Practitioner, Part 5 of 8: Governance
- AWS Certified Cloud Practitioner, Part 6 of 8: Cloud Networking
- AWS Certified Cloud Practitioner, Part 7 of 8: Cloud Architecture
- AWS Certified Cloud Practitioner, Part 8 of 8: Serverless
- Companion Content
- AWS Data Analytics, Part 1 of 3: Get Started with QuickSight
- AWS Data Analytics, Part 2 of 3: Importing Data
- AWS Data Analytics, Part 3 of 3: Data Sources
- AWS Environment and Jenkins, Part 1 of 3: Groups and Proxy
- AWS Environment and Jenkins, Part 2 of 3: Security and DevOps
- AWS Environment and Jenkins, Part 3 of 3: Testing and Deployment

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Course description: Kick your AWS career into high gear with AWS Certified DevOps Engineer training. This course covers Creating a Cluster, Continuous Delivery and Integration, Release Management, SGV Governance and the Well Architected 5 pillars.

Course outline:

Creating a Cluster

- Introduction
- Creating Cluster
- unify dev and ops
- Concept of Git
- Summary

- SGV Checklist
- Summary

Well Architected 5 Pillars

- Introduction
- Well Architected 5 Pillars
- best practices dev
- Summary

Continuous Delivery and Integration

- Introduction
- continuous delivery integration
- continuous testing
- configuration management
- Summary

Release Management

- Introduction
- release management
- app performance monitoring
- conclusion
- Summary

SGV Governance

- Introduction
- SGV governance at scale