

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