

Aws certificate devops engineer professional course(DOP-C02)

Domain 1: SDLC Automation

- 1.1 Implement and manage continuous delivery systems and methodologies.
- 1.2 Implement and automate security controls, governance processes, and compliance validation.
- 1.3 Define and deploy monitoring, metrics, and logging systems on AWS

Domain 2: Configuration Management and Infrastructure as Code (IAC)

- 2.1 Implement and manage continuous delivery systems and methodologies.
- 2.2 Implement and automate security controls, governance processes, and compliance validation.
- 2.3 Define and deploy monitoring, metrics, and logging systems on AWS.

Domain 3: Monitoring and Logging

- 3.1 Implement and automate security controls, governance processes, and compliance validation.
- 3.2 Define and deploy monitoring, metrics, and logging systems on AWS.



Domain 4: Policies and Standards Automation

- 4.1 Implement and manage continuous delivery systems and methodologies.
- 4.2 Implement and automate security controls, governance processes, and compliance validation.

Domain 5: Incident and Event Response

- 5.1 Troubleshoot applications.
- 5.2 Troubleshoot infrastructure.
- 5.3 Troubleshoot automation.

Domain 6: High Availability, Fault Tolerance, and Disaster Recovery

- 6.1 Implement and manage highly available and scalable systems on AWS.
- 6.2 Implement and automate security controls, governance processes, and compliance validation.



Domain 7: Networking

- 7.1 Implement and manage highly available and scalable systems on AWS
- 7.2 Deploy and manage dynamic and static routing.

Domain 8: Security, Governance, and Validation

- 8.1 Implement and automate security controls, governance processes, and compliance validation.
- 8.2 Implement and manage identity and access management.

Domain 9: Cost and Optimization

- 9.1 Implement cost control strategies.
- 9.2 Implement and manage resource optimization strategies.

